

**CTAA NEWSLETTER
January 2004**

1. 48th Annual Conference at Halifax, Nova Scotia

The 48th Annual Conference and Annual General Meeting, attended by approximately 340 delegates plus 55 accompanying persons, was held at the Casino Nova Scotia Hotel in Halifax. Approximately 65 new members were included in the above-noted total. The Local Arrangements Committee did an outstanding job ensuring that everyone had a full program. The CUPGA meeting was well attended on Sunday and 16 papers were presented at the CTAA conference. The program called for 19 papers but unfortunately not all the authors were able to make the journey, which was somewhat disappointing.

2. Board of Directors

The names of your Board of Directors for 2003-2004 are as follows:

President	Sarah Wells
1 st Vice-President	Leonie Kavanagh
2 nd Vice President	Vince Aurilio
Directors: British Columbia	Jim Johnson
Prairies	Chuck McMillan
Ontario	Kelly Carrick
Québec	Yves Thériault
Atlantic	Guy Kendziora
Past President	Daryl MacLeod
Past Past President	Ken Fyvie

3. Awards

The President presented the 2002 award winners with plaques and prizes at the Awards Luncheon on Wednesday.

- 3.1 The Earl Kee Award for best presentation by a new author was presented to John D'Angelo.
- 3.2 The Editor's Award for the best-prepared paper went Bjorn Birgisson, Reynaldo Roque, Christos Drakos, Marc E. Novak and Byron Ruth.
- 3.3 The Norman E. McLeod Award for the best oral presentation was given to John D'Angelo.

4. Committees

The President appointed the following persons to the various committees of the Association:

4.1 Executive Committee	Chair	Sarah Wells Leonie Kavanagh Vince Aurilio Daryl MacLeod Robert Noble
4.2 Technical Program Committee	Chair	Leonie Kavanagh Yves Thériault Daryl MacLeod Chuck McMillan

4.3	Membership Committee	Chair	Chuck McMillan Kelly Carrick Yves Thériault Regional Directors
4.4	Communications Committee	Chair	Yves Thériault Chuck McMillan Guy Kendziora
4.5	Education & Training Committee	Chair	Vince Aurilio Daryl MacLeod Jim Johnson Campbell Chow
4.6	Technical Liaison	Chair	Vince Aurilio
4.7	Local Arrangements – Montreal 2004	Co-Chairs	Yves Thériault Marie Bellemare
		Members	Luc Chartrand Stéphane Trudeau Michel Paradis Pierre Tremblay Marie-Andrée Lapérière Daniel Drouin Guy Tremblay
4.8	Local Arrangements – Victoria 2005	Co-Chairs	Dave Howells Mike Oliver
		Members	Terry Coulter Dal Haftner Don Hubbard Bruce MacLeod Craig Baskin Robert Noble
4.9	By-Laws Committee	Chair	Ken Fyvie Leonie Kavanagh Robert Noble
4.10	Nominating Committee	Chair	Daryl MacLeod

5. Finance

The audited financial report for the year 2002-2003 prepared by our auditors Norgaard Neal Camden & Co. was circulated to members present at the Conference. If anyone wishes a copy, please advise the Secretary-Treasurer. The highlights of the report are as follows:

Revenue	2003	2002
Annual Conference	261,805	251,893
Dues	105,286	97,039
Other	<u>4,129</u>	<u>5,195</u>
<i>Total</i>	<i>371,220</i>	<i>354,127</i>
Expenses		
Annual Conference	216,659	266,625
Miscellaneous	8,754	14,673
Support Services	22,178	23,280
Board of Directors	1,800	8,909
Office	24,387	21,193
Proceedings	<u>51,000</u>	<u>47,704</u>
<i>Total</i>	<i>324,778</i>	<i>382,384</i>

<i>Net Income</i>	46,442	(28,257)
Member Equity		
Beginning of year	179,219	207,476
End of year	225,661	179,219

6. Annual Membership Dues

We wish to remind those that paid the non-member fee to attend the Conference in Halifax only paid fees for membership in the Association for the year 2003 and dues are now payable for 2004. Everyone's cooperation at this time would be appreciated.

Invoices for the 2004 annual dues are enclosed with this Newsletter. Members are asked to ensure that the second (yellow) copy of the invoice accompanies all payments so that identification of the payee can be easily made. Members who do not pay by mid-April will be re-billed. Your cooperation in a speedy payment is appreciated.

If a member is to be replaced by another person in an organization then a new application must be forwarded. Automatic membership turnover to a succeeding member in an organization is not possible unless the proposed member submits an application for approval to the Board. Approvals are made at the Board meetings in April and in November.

Members who are employed by government organizations are exempt from GST ONLY if the governmental body is paying their invoices. Invoices paid by personal cheque or money order **MUST** include GST.

Members who have not paid their dues by July 31, 2004 will be placed on the suspended list and their names will not appear in the 2004 copy of our Proceedings.

Please note that the invoices include mailing address, telephone and facsimile numbers and e-mail address. If there are any corrections, please show the changes and/or additions on the yellow copies of the invoice returned with your cheque.

The Association has been reporting membership statistics based on the members' category of employment or otherwise. In the past we have guessed at some of the members' category of work and we would like to improve on the correctness of the statistics. We would, therefore, request that when you return the yellow copy of your invoice with your payment that you indicate which of the following categories you would best fit:

Contractor Consultant Government (specify level) Supplier Academic Other

7. CUPGA

The Annual Meeting of the Management Committee for the Canadian User Producer Group of Asphalt was held on Saturday, November 15, 2003, followed by a General Session on Sunday.

The Management Committee for this year is as follows:

Chair	Lavern Miller
1 st Vice Chair	Michel Paradis
2 nd Vice Chair	Ken Fyvie
Past Chair	Art Johnston

8. CAMP

The Annual Meeting of the Canadian Asphalt and Mix Exchange Program was held on Wednesday, November 19, 2003, in Halifax.

The 2003-2004 Steering Committee was selected as follows:

Atlantic	Sheldon Roach
Québec	
Ontario	
Manitoba	Leannie Kavanagh
Saskatchewan	Magdy Beshara
Alberta	Jim Montgomery
British Columbia	

The Engineering Service Division of the Saskatchewan Highways and Transportation is again the host of the Canadian Asphalt Exchange Program and the Canadian Asphalt Mix Exchange Program.

9. New Members

We have mailed out approximately 65 certificates to new members approved at the two Board of Directors' meetings in Halifax in November. Many of these new members attended the conference and paid the "non-member" fee.

We have noted that several members who joined at the Annual Conferences have maintained their membership. It is hoped that the percentage doing so will increase each year.

10. 2004 Annual Conference – Montréal, Québec

The 2004 CTAA conference will be held in Montreal, Québec from November 20 to 24, 2004 at the Sheraton Central, Montreal. Room rates have been set at \$179.00 for single/double.

11. Future Conferences

2005 – Victoria

2006 – Charlottetown

12. Call for Papers – 2004 Montréal

A copy of the Call for Papers has been included with this Newsletter. Please note the closing date for submissions of abstracts. The selection of 20-22 papers for presentation at the Conference is normally made from 45-50 abstract submissions. The success and continual existence of our Association depends on the presentation of sufficient high quality technical papers at our conference. Please send in your offers before the February 20th deadline date.

The CTAA Conference normally lasts till Wednesday afternoon but in 2003 year, due to the withdrawal of a number of number of papers, the conference ended after the Wednesday Award Luncheon. Thirty-nine abstracts had been received by the February 21st, 2003 deadline and five more were accepted shortly thereafter. Twenty-six papers were accepted for the 2003 conference, which is normally the maximum that can be handled. It also allows for one or two withdrawals within a full 3-day program. However, there were 7 withdrawals this year, which necessitated a change to the Program, and as noted earlier, some of the 19 papers actually submitted for the conference were not presented even though they were included in the Proceedings.

The Association realizes that a considerable amount of work is put in by the authors and that a) they may not always be able to assemble sufficient information to finalize their paper and/or b) they may not be able to make the conference. Most papers are prepared by more than one author so we expect that at least one of the group can make the trip. We appreciate the efforts that go into preparing a paper but we do expect that when being advised that an abstract has been accepted that the author(s) make a concerted effort to submit and present the paper. Submission of a full paper is considered a commitment by the author(s) to attend the upcoming conference and present the paper.

We have been very fortunate over the last 48 years with the quality of the papers presented to the CTAA conferences. The Association will continue to pursue this objective and we look forward to an outstanding selection of papers this year. As noted earlier, this is due to the hard work and professional attitude of the authors.

13. Minutes – 48th Annual General Meeting

The Minutes of the Annual General Meeting held in Halifax last November are posted on our web site at www.ctaa.ca. For those who do not have access to the Internet and/or who wish to have a hard copy, please advise Head Office.

14. Past Presidents' Breakfast

The Association hosted the 10th Annual Past Presidents' Breakfast where a number of issues were raised and recommendations made that may be of interest to the Board and will, no doubt, be discussed at future meetings.

15. Credit Cards

The Association will accept payment by credit cards for both conference fees and annual dues. Anyone intending to pay the annual dues with their card will note that their invoice must be returned with the appropriate information included thereon plus their signature.

16. Web Site

The web site has been reconstructed by Yves Thériault. We suggest that everyone has a good look and if they have any suggestions for additions and/or changes to advise Yves or CTAA Head Office. The Board is seriously considering how to use the Internet more effectively to contact members. It is hoped that much of the information mailed out will eventually be sent via Internet.

17. Contractors' Workshop

The following was submitted for the January Newsletter by Leonnie Kavanagh:

The 48th Annual Contractor's Workshop - In Review
November 18, 2003, Halifax, Nova Scotia

The 48th annual CTAA conference contractor's workshop was a hit, according to many of the 250 attendees who were treated to a spirited debate on end product specification (EPS) in Nova Scotia. The "Transition from Method to EPS - A Nova Scotia Perspective" was the theme for this year's workshop, which featured a feisty 6-member panelist of Nova Scotians representing 3 contractors, 2 consultants, and 1 Department of Transportation (DOT) staff. Each member of the panel gave a brief 'talk' on their perspective of EPS, followed by questions and general comments from the audience to the panelists.

The DOT started with some general facts about EPS in Nova Scotia. Nova Scotia implemented EPS in 1997 in response to concerns about the quality of paving and several failures in the Province. By 2003, the DOT completed 34 EPS projects, and phased in EPS on 75% of its specifications. The program started with new paving projects only, along with an education process on lab testing and quality program, but now includes re-paving projects and bonus/penalty on joints, smoothness, and job mix formulas. During 2003, approximately 600,000 tonnes of hot mix was produced under EPS, accounting for over 80% of the total tonnage of hot mix placed by the DOT.

From the DOT's point of view, EPS appears to be working well, with little significant increase in cost over the previous method specification. The DOT felt that contractors were more knowledgeable about their product, and there was very little mix being rejected due to lack of mixture properties. Most rejections were based on surface defects. The common DOT concern was the limited number of consultants available in the province, and the lag time of the quality control testing results behind construction. According to the DOT, the benefit of EPS is the ability to measure and place a value on the quality of work. The DOT felt that contractors would control their own work, and improve the consistency of their mixes.

From the consultants' perspective, there were concerns that the EPS specification has significant penalties, with small bonuses. There was a perceived conflict of interest by the DOT, as consultants working for the contractor cannot work for the DOT. The consultants also commented on the perceived lack of trust and secrecy in the EPS process. They noted that quality assurance (QA) results are only released by the DOT, once the quality control (QC) results are available, which was too late to correct any potential field problem. The consultants on the panel operated their own testing labs, and their lab's perspective was one of dread when EPS first started in Nova Scotia. Their initial dread has vanished, but the labs would like to see other certification programs, other than AASHTO, accepted by the DOT.

As expected, the contractors' perspective was straightforward and blunt. The Contractors thought that the change to EPS was decent, but there was still a need for more change. Contractors felt that a true EPS should allow the contractor to do what they think is required to get a good product. They felt that there were some items in the DOT's specification that are still prescriptive and should be tossed out, since they were method spec with penalty, and not EPS. They also felt that QC results should have some bearing on the job, but the current practice dictates that only the QA numbers matter. There was a strong feeling from one of the contractors that EPS may get a consistent product, but that the product adheres to the minimum specification only, and not necessarily produce the best product on the road. The contractors proposed a combined effort, using QC and

QA results with an audit as part of the quality process. There was a final concern from the contractors on the DOT's 20/80 rule governing the trucking industry, which has created negative impacts on availability, accountability, and access to construction equipment under EPS.

The DOT's rebuttal was that EPS does need some 'fine-tuning' to address contractor, lab and consultant concerns, but the overall process seems to be working. The DOT has considered moving to a more proactive stance, for instance using QC results for acceptance, but no defined process is yet in place.

There were numerous questions from the floor to the panelists. The first question was ...What about lab certification? It was felt that certification of labs would work towards using QC results for acceptance payment with reciprocity with other agencies and consistent requirement for lab certification in the Nova Scotia.

What about using QC results, as part of QA? Trust was needed before QC can be used as part of QA, because all parties will end up arguing about numbers. It was suggested that without trust, you needed to go to warranty. Why would agency want to use QC results?... was another question. It was suggested that the DOT shouldn't care what contractors do, but should have its own independent testing. The trend in using QC results creates its own unique problems. Using QC results from contractors is based on policy reasons instead of technical reason, because quality control was a completely different process than quality assurance. Quality control was needed in real time, at realistic frequency, because quality control should be done during production. It was too late to come after the fact.

There was a general comment on how we determine whether a pavement is acceptable or not under EPS. When we buy a car, do we drill holes to find the thickness of steel...Why do that for pavements?...a member of the audience asked. He felt that trust is needed to produce a quality product, and warranty was needed for contractor to deal with pavement performance conditions (cracking, rutting, etc.). Build trust with materials warranty. Contractors should have faith in their product and faith that QC results will match QA results. "Put money on what's important." However there was a final caution that whenever changes are made under EPS, be careful what you ask for...because of the trust factor.

With that last statement, and good discussions and comments from all, the workshop ended.

18. Honorary Member

John J. Carrick has been proposed as an honorary member. In accordance with Article 3.5 of the By Laws, John's nomination must be approved by the members through a letter ballot. A ballot and return envelope, to be returned by May 31, 2004, have been enclosed for your action. Some of John's attributes are as follows:

Education: B.Sc. (Mechanical Engineering) Queen's University, 1964

Experience: 1969 to date – President, McAsphalt Industries

Affiliations: – Member of Ontario Hot Mix Producers Association

Member of Asphalt Emulsion Manufacturers Association

Member of Asphalt Institute

Member of Canadian Technical Asphalt Association since 1987

Robert Noble, P. Eng.
Secretary Treasurer