



# Canadian Technical Asphalt Association

## *Items of interest*

- Conference Details
- Conference Program
- Tentative Technical Program
- Guest Program
- Abstracts (enclosed or as a link below)

## Inside this issue:

|                                    |     |
|------------------------------------|-----|
| <i>Canada Not-for-Profit</i>       | 1/2 |
| <i>Nominations</i>                 | 5   |
| <i>Delinquent Members</i>          | 2   |
| <i>Conference Registration</i>     | 2/6 |
| <i>Proposed Program</i>            | 3   |
| <i>Proposed Guest Program</i>      | 3/5 |
| <i>Tentative Technical Program</i> | 4   |
| <i>Course</i>                      | 6   |
| <i>CUPGA</i>                       | 6   |
| <i>Scholarship</i>                 | 7   |
| <i>Linked In &amp; Facebook</i>    | 7   |

## **Conference Links**

- ◆ [Hotel Reservation Link](#)
- ◆ [Hotel Reservation Form](#) (fillable for faxing/mailing)
- ◆ Conference Registration Form ([online](#))  
[English](#) (fillable for faxing)  
[French](#) (fillable for faxing)
- ◆ 2014 Call for Papers  
[English](#) [French](#)
- ◆ [CUPGA](#) Program
- ◆ [Nomination Form](#)  
 2014-15 – requires login on Member's Page
- ◆ [Abstracts](#)



*Sheraton Hotel Newfoundland*

*The "Place" to be for CTAA's 2013 conference  
 November 17-20, 2013*

The 58<sup>th</sup> Annual Conference and Annual General meeting will be held in St. John's, Newfoundland at the Sheraton Hotel Newfoundland.

As noted in the January 2013 newsletter the meeting format will be changed somewhat this year. The technical course will be offered on Sunday morning and the CUPGA sessions will be on Sunday afternoon. The Contractors' Workshop, held on Tuesday afternoon, will be a joint effort of the CUPGA Management Committee, the CTAA Board, and the Local Arrangements Committee.

This year's technical program promises to deliver interesting and varied content. Abstracts of all the papers to be presented are included with the mail out and for those receiving the Newsletter electronically click on the link shown in the "**Conference Links**" box on this page.

The Sunday Welcome Reception will be held at **THE ROOMS**, a museum located a few blocks from the hotel. Transportation will be available and there will be sufficient food and beverages to satisfy evening meal requirements.

The Annual General meeting will be held on Monday morning as usual and again we will combine the meeting with the normal breakfast. We think this joint effort has been instrumental in increasing the attendance at the AGM.

The Local Arrangements Committee for St. John's wish to advise that a running and fast walking morning session will be available for people who want to get some exercise and at the same time explore the historic St. John's Downtown.

*See you in St. John's!*

## CANADA NOT-FOR-PROFIT CORPORATIONS ACT

The Association registered with Corporations Canada Part II in 1988 and received a Letter Patent, but now we have been advised that not-for-profit corporations such as ours must register under the Not-For-Profit Corporation Act (NFP Act) by October 17, 2014. Failure to register by the deadline will result in CTAA being dissolved. We have, therefore, put into motion the steps necessary to carry out the registration, all of which must be approved by the members.

Corporations Canada requires us to submit a form (No. 4031) titled "Articles of Continuance (Transition)" which mainly provides them with our name, corporation number, province in which the registered office is located, purpose, restrictions, membership types, distribution of property remaining on liquidation and any other comments. This submission really replaces our Constitution and is the information that will be needed to immediately satisfy the NFP Act.

*(Continued on Page 2)*

## Delinquent Members

Members who have not paid their **2013** annual dues are reminded that all those persons whose dues are in arrears on **July 31, 2013**, 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 2013 Conference Proceedings and having their names published in the 2013 Conference Proceedings and Conference Program Booklet.

Any member whose dues for **2012 and 2013** remain unpaid on **July 31, 2013**, 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 2013 Conference Proceedings nor the Program Booklet.

## Conference Registration

### Registration

Conference and hotel registration forms have been posted on the web site. Please follow the links in the email advising members of this Newsletter and process accordingly. These forms are included with the Newsletter for those receiving same by mail. Please note that the conference 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.

It should be noted that there will be one registration fee for the conference, i.e. no separate fee for the CUPGA portion. The annual conference fee therefore includes the CUPGA session on Sunday afternoon, lunch on Sunday and the complete Association conference Sunday night to Wednesday afternoon. There will be a small fee, as usual, for the workshop on Sunday morning.

Registration for the conference can be made by mail, fax or on-line as can the registration for the hotel. Please remember that the Sheraton Hotel Newfoundland reservation forms should be directed to the **HOTEL** and NOT the CTAA office.

### Young Members Reception

There will be a reception on Monday evening from 5 p.m. to 6 p.m. for members who are 30 years of age or younger. The Board hopes that those attending will see the benefits of one day becoming involved in the Association and Board of Directors' affairs. For those interested in attending there is a check off box on the Conference Registration form.

### Students

A number of students have been attending recent conferences and some have stayed on as student members and then have become full members. Furthermore a student who registers for the full conference will receive a CD of the Proceedings, membership, plus Banquet and Welcome Reception admittance.

## CANADA NOT-FOR-PROFIT CORPORATION ACT

(Continued from page #1)

The existing By-Laws will be revised, but unless we are instructed otherwise by our legal counsel, in a minimal fashion. We have spent a considerable amount of time over the last 25 years assembling a very good set of By-Laws that really cover our operation very well. After members approve both the Articles of Continuance and the modified By-Laws, we will be submitting them to Corporations Canada.

It is our intention to provide additional information in the August newsletter. In accordance with our present Constitution and By-Laws any changes must first be approved by the members at the Annual General meeting in the form of a motion to take the resolution to a letter ballot and then sending out letter ballots to all eligible voting members of the Association. Upon approval we will instruct our lawyers to submit everything to Corporations Canada and if everything is in order we will be issued a "Certificate of Continuance". In the future we will not be required to submit by-law changes to Corporations Canada as we will be able to change same informally with motions at the AGM and a following letter ballot.

## Conference Registration (cont'd.)

### 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 2013.** Hopefully new members signed up in this fashion will then decide to continue to enjoy the benefits of membership in the CTAA.

### Membership Fees

Members, whose **2013** dues of \$185.00 plus applicable provincial/federal taxes are **paid up by the 18<sup>th</sup> of October 2013**, will be eligible for the member's discount conference fee rates. Sustaining members may appoint only one delegate and he/she must carry the membership card sent to the sustaining member.

### Conference Fees

The conference registration form provides an outline of the fees for this year's conference. Please note that registration fees will be increased by **\$50** for those registering on line **after October 18, 2013**. For those registering by post the envelope must be postmarked **October 18, 2013 or earlier**.

### **BACK THIS YEAR**

CTAA is back in the business of accepting secure

(Continued on Page 6)

## PROPOSED 2013 CONFERENCE PROGRAM

### Saturday – November 17<sup>th</sup>, 2013

|               |                                |
|---------------|--------------------------------|
| 08:00 – 16:00 | CTAA Board Breakfast / Meeting |
| 12:00 – 13:00 | CTAA Board Lunch               |
| 19:00 – 22:00 | CTAA Board Dinner              |
| 16:00 – 18:30 | Registration Desk              |

### Sunday – November 18<sup>th</sup>, 2013

|               |                                    |
|---------------|------------------------------------|
| 07:30 – 17:00 | Registration Desk                  |
| 08:30 - 12:00 | Workshop                           |
| 10:00 - 12:00 | CUPGA Management Committee Meeting |
| 12:00 – 13:00 | Delegate Lunch                     |
| 13:00 – 16:30 | CUPGA Seminar                      |
| 19:00 – 22:00 | CTAA Welcome Reception             |
| 22:00 – 01:00 | Hospitality Suite                  |

### Monday – November 19<sup>th</sup>, 2013

|               |   |
|---------------|---|
| 07:00 – 10:00 | Delegate Breakfast and Annual General Meeting |
| 07:30 – 17:00 | Registration Desk                             |
| 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                             |
| 17:00 – 18:00 | CTAA Young Members                            |
| 22:00 – 01:00 | Hospitality Suite                             |

### Tuesday – November 20<sup>th</sup>, 2013

|               |                       |
|---------------|-----------------------|
| 07:30 – 17:00 | Registration Desk     |
| 07:00 – 08:00 | Jogging and Fast Walk |
| 07:00 – 08:30 | Delegate Breakfast    |
| 08:30 – 12:00 | Technical Sessions    |
| 10:00 – 10:30 | Refreshment Break     |
| 12:00 – 13:15 | Delegate Lunch        |
| 13:15 – 16:30 | Contractor's Workshop |
| 15:00 – 15:30 | Refreshment Break     |
| 18:30 – 19:30 | Pre Banquet Reception |
| 19:30 – 23:00 | Banquet               |
| 23:00 – 01:00 | Hospitality Suite     |

### Wednesday – November 21<sup>st</sup>, 2013

|               |                    |
|---------------|--------------------|
| 07:30 – 13:00 | Registration Desk  |
| 07:30 – 08:30 | Delegate Breakfast |
| 08:30 – 11:30 | Technical Sessions |
| 10:00 – 10:30 | Refreshment Break  |
| 11:30 – 12:00 | Awards Reception   |

|               |   |
|---------------|---|
| 12:30 – 13:30 | Awards Lunch - Delegates and Accompanying Guests                                  |
| 13:30 – 16:30 | Technical Sessions  |
| 16:30 – 18:00 | Canadian Asphalt and Mix Exchange Meeting (immediately following the 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.

## Proposed Accompanying Guest Program 2013

### Saturday, November 16<sup>th</sup> 2013

|               |                                 |
|---------------|---------------------------------|
| 16:00 – 18.30 | Accompanying Guest Registration |
|---------------|---------------------------------|

### Sunday, November 17<sup>th</sup> 2013

|               |                                 |
|---------------|---------------------------------|
| 08:30 – 17:00 | Accompanying Guest Registration |
| 19:00 – 22:00 | CTAA Welcome Reception          |
| 22:00 – 01:00 | Hospitality Suite               |

### Monday, November 18<sup>th</sup> 2013

|               |                                 |
|---------------|---------------------------------|
| 07:00 – 08:30 | Breakfast                       |
| 07:30 – 17:00 | Accompanying Guest Registration |
| 09:00 – 17:00 | Far East of the Western World   |

A whirlwind tour of the scenic and historic St. John's area with stops at Signal Hill National Park, the site of the first wireless transatlantic message, the Johnson GEO Centre, Quidi Vidi Village, Cape Spear National Park, and the fishing community of Petty Harbour. Lunch will be served in a downtown restaurant during the tour.

|               |                   |
|---------------|-------------------|
| 21:30 – 01:00 | Hospitality Suite |
|---------------|-------------------|

### Tuesday, November 19<sup>th</sup> 2013

|               |                   |
|---------------|-------------------|
| 07:00 – 08:30 | Breakfast         |
| 09:00 – 13:30 | Downtown Shopping |

Known as the City of Legends, St. John's has numerous historical sites, a unique culture, and natural beauty. Home to many of these things, the downtown area provides a mix of the new and the old with great boutique shopping and lots of sites to visit. Today's program will include unguided shopping and sightseeing time followed by a rendezvous at a local restaurant before heading back to the hotel.

(Continued on Page 5)

## TENTATIVE 2013 CTAA TECHNICAL PROGRAM

**(Abstracts included with mailing or can be found on the web site.)**

**Monday, Nov. 18<sup>th</sup>, 2013 - Morning**  
**Session: 10:30 a.m.**

1. "Usage of Bio-Solvents in the Production of Emulsified Asphalt Primer"  
*Abdul Elkadri, Abdeltif Belkahia, Magali Lapayronie, Jean-Martin Croteau*
2. "Evaluation of Laboratory and Field Performance of High Performance Cold Mix Patching Material with Reduced Volatile Organic Compound Content"  
*Selena Lavorato; Steven Manolis, Gelu Vasiliu, Bryan Hughes, Sean Zimmerman*
3. "Measuring Surface Tackiness of Modified Asphalt Binders and Emulsion Residues using a Dynamic Shear Rheometer (DSR)"  
*Christine Gorsuch, Stephanie Hodgendoorn, Qiong Zhou, Codrin Daranga, Joey McKay*
4. "A 3 Year Evaluation of Fiber Reinforced Chip Seal Systems"  
*Ania, Anthony, Jean-Martin Croteau, Chris Dechkoff, Marcel Gareau*

**Monday, Nov. 18<sup>th</sup>, 2013 - Afternoon**  
**Session: 13:30 p.m.**

5. "A Comparison of In-Situ Ride Improvements for Various Pavement Rehabilitation Treatments and Roadway Types in Western Canada."  
*Darel Mesher, Chuck McMillan, Dave Palsat, Bryan Palsat*
6. "Performance After 3 Years of Innovative Preservation Treatments to Address Pre-Mature Pavement Roughness on a Swelling Clay Subgrade"  
*Dave Palsat, Darel Mesher, Trent McLaughlin*
7. "Quantifying the Sustainable Benefits of Preserving Ontario's Flexible Pavement Assets"  
*Susanne Chan, Stephen Lee, Tom Kazmierowski, Warren Lee*

8. "Sensitivity of Pavement ME Design to climate and other factors"  
Marta Juhasz, Susanne Chan & Mark Popik

9. "Benefits of Asphalt Pavement and Materials Technology Review for Municipalities – Demonstrated with a Case Study"  
Ludomir Uzarowski, Vimy Henderson, Jack MacDonald, and Gary Moore

10. "Asphalt Pavement Design, Specification Development And Construction On Runway 08-26 At Region Of Waterloo International Airport"  
Ludomir Uzarowski, Rabiah Rizvi, Andrew Turner, John Hammer, Chris Wood

**Tuesday, Nov. 19<sup>th</sup>, 2013 - Morning**  
**Session: 08:30 p.m.**

11. Investigating Asphalt Mix Design Using Reclaimed Asphalt Shingles (RAS)"  
Jason C. Wielinski, P.Eng., Gerald A. Huber, and Andreas R. Horton

12. "Incorporation of Reclaimed Asphalt Pavement (RAP), and Post-fabrication Asphalt Shingles in Micro-surfacing Mixture"  
Masoud Robati, M.Sc.; Alan Carter, Ph.D.; Daniel Perraton, Ph.D.

13. "Industry Challenges In Utilizing Reclaimed Asphalt Shingles In Asphalt Mixtures – A Government Perspective"  
Art Johnston, Mohammad Karim, P.Eng.; and Joe Chyc-Cies, P.Eng.

14. "Optimizing Crumb Rubber Modifiers (CRM) and Reclaimed Asphalt Pavements in Ontario Hot Mix Asphalt (HMA)"  
Doubra C. Ambaiowei, M.Sc; Susan L. Tighe, Ph.D., P.Eng.

15. "Evaluation of Crumb Rubber Modifier in Ontario Hot Mix Asphalt: A Case Study"  
Mohamed Hegazi, Susan Tighe, Seyed Tabib, and Andrew Horsman

16. "Investigation Of The Influence Of Recycled Plastics As Binder Modifier On High Temperature Susceptibility Of Hot Mix Asphalt"  
Sina Varamini and Christopher L. Barnes

**Tuesday, Nov. 19<sup>th</sup>, 2013 - Afternoon**  
**Session: 13:15 p.m.**

17. Hydrated Lime - Key Asphalt Processing Techniques  
Michael Tate

*Contractor's Workshop*

Materials and Construction

Panel Discussion "Paving on the Rock" - Asphalt in a Challenging Environment

**Wednesday, Nov. 20<sup>th</sup>, 2013 - Morning**  
**Session: 8:30 a.m.**

18. "The Role of Asphalt Modification in Defining Optimum Compaction Temperature to Achieve Better Aggregate Packing Structure and Performance"  
Scott Hacker, Pouya Teymourpour and Hussain Bahia

19. "Evaluation of the Performance Properties of Asphalt Mixes produced with Re-refined Heavy Vacuum Distillate Bottoms"  
John D'Angelo (P.Eng., Ph.D.), Ken Grzybowski, Steve Lewis, Rodney Walker

20. "Characterizing Warm and Hot Mix Asphalt Strength Utilizing Internal Aggregate Structure Analysis"  
Amma Wakefield, Ryan Essex, Trevor Moore

21. "A Three Year Performance Review Of The Warm And Hot Mix Asphalt Wearing Surfaces - Anthony Henday Drive"  
R.W. Forfylow, Mauricio Reyes

*(Continued on Page 5)*

**Future Meetings**

2014 - Winnipeg, MB  
2015 - Ottawa, ON

## 2013 CTAA Tentative Program

(cont'd. from page 4)

- 22. "Improving the Permeability and Surface Texture of HAM Using AMIR II"  
B.F. Pinder, A Chelliah Rajendran, O. Abdelalim and A.O. Abd El Halim
- 23. "Fatigue Damage Evolution in Micro and Macro-structure of Asphalt Beam Tested under Four Point Bending"  
Magdy Shaheen, Dr. A. Al-Mayah, Susan Tighe, Dr. Md. Safiuddin
- Wednesday, Nov. 20<sup>th</sup>, 2013 - Afternoon Session:  
13:30 p.m.**
- 24. "Leveraging the Operational and Cost Advantages of Hot In-place Recycling for A Single-Runway, Airfield Pavement Rehabilitation Project at Kelowna International Airport, Kelowna, British Columbia"  
Ken Fylie
- 25. "100% Recycled Asphalt Paving, Our Experience!"  
Michael Esenwa, J. Keith Davidson, Anton S. Kucharek, Trevor Moore
- 26. "Determining N-Design Values Using Relative Performance Approach For North Carolina Surface Mixes"  
N. Paul Khosla, Dinesh Ayyala, Soufiane Qarouach

*The LAC Committee and the Board of Directors are looking forward to meeting you at the*

### 58<sup>TH</sup> ANNUAL CONFERENCE

*in ST. JOHN'S, for the **first** time ever in  
Newfoundland – Labrador!*

## Proposed Accompanying Guest Program

2013 (cont'd. from page 3)

- 18:00 – 19:30 Pre-Banquet Reception
  - 19:30 – 23:00 Banquet
  - 23:00 – 01:00 Hospitality Suite
  - Wednesday, November 20<sup>th</sup> 2012**
  - 07:00 – 08:30 Breakfast
  - 09:00 – 11:00 NL Artisan Workshop
- Newfoundland and Labrador's rich cultural heritage is the inspiration for a thriving arts community. Our time today will be spent with local artisans exploring some of the works and techniques found in the St. John's area today.

## Nominations

In accordance with By-Law Article 6 of the By-Laws the Nominating Committee, appointed by the Board of Directors following the 2012 Annual General Meeting, has proposed the following list of candidates for election to the Board of Directors for 2013-2014:

### 2nd Vice-President

Hugh Donovan

### Alberta

Don Stefanyk  
Roman Stefaniw  
Chris Dechkoff

### Ontario

Nabil Kamel  
Selena Lavorato

### Atlantic

Ryan Clark

The current Directors for British Columbia and Québec are Todd Strynadka and René Dufresne respectively.

The representative for the Prairie Provinces and Territories will be Ania Anthony for this year. Next year Board members will be elected for British Columbia, Prairie Provinces and Territories, and Québec

The Board of Directors encourages the membership to submit additional nominations for the Directors of the Association. In accordance with By-Law Article 6.4, nominations are made by petition to the Board of Directors (c/o the CTAA Office) endorsed by at least ten Association members in good standing and must be made within thirty days of the mailing / posting of this Newsletter. In accordance with By-Law Article 5.3, Keith MacInnis succeeds to the position of President and Alan Carter becomes 1<sup>st</sup> Vice-President.

Under Article 4.1 Bob Forfylow and Ania Anthony, the soon-to-be most recent past presidents, will continue as Directors.

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 2014 to November 2015. 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 2014 are Directors for British Columbia, Prairie Provinces and Territories and the Québec regions and the 2<sup>nd</sup> Vice President. The Nomination form is posted on the web site. Please note that those applying for 2nd Vice President should have had previous Board experience.

Ballots will be sent out in August, by mail to those receiving the Newsletter electronically and with the August Newsletter to those receiving the Newsletter by mail.

### *Proposed Accompanying Guest Program Cont'd.*

11:30 – 12:00 Awards Reception

12:00 – 13:30 Awards Lunch - Delegates & Accompanying Persons

## 2013 CTAA WORKSHOPS

### Workshop

#### Inspecting Hot Mix Asphalt for Performance

##### Presenter

*Gerry Huber*

*Heritage Research Group*

**Sunday November 17, 2013**

**8:30 am to 12:00 pm**

**Workshop Fee of \$60.00 includes coffee break before session starts.**

This course is focused on the construction and inspection of HMA pavements, with specific focus on the influence of the design and material properties.

##### **Asphalt Binder**

- Participants will be provided a general understanding of asphalt binder behaviour with emphasis on the properties affecting hot mix compaction.

##### **Aggregates**

- The course will provide an understanding of what the important aggregate properties are and how they influence the properties of the mix.
- Specific emphasis will be on the role of gradation in the picking of aggregate.
- ◊ This is considered one of the most important pieces of information that inspectors can possess.
- ◊ Knowing how adjustments in gradation will influence mixture properties (air voids and VMA) and compaction in the field (ability to achieve density) can save frustration and poor quality material being placed.

### **Mixture Design**

- This part of the course will focus the importance of mixture properties on the performance of hot mix on the road.:
- ◊ This allows contractors/inspectors to better understand what mixture properties could cause poor performance in rutting or durability.
- ◊ The discussion will also look at what mixture properties are important and how they can be adjusted.

### **Asphalt Mixing Plants**

- The focus of this part of the course will be to review what properties can be influenced by the plant operation.
- ◊ This will allow contractors/inspectors to recognize plant operations that might cause mixture performance issues in rutting or durability

### **Surface Preparation**

- Review of important items that will influence constructability or performance.
- ◊ Subgrade or compacted aggregate base
- ◊ Prime coats
- ◊ Tack coats
- ◊ Repairs prior to paving.

### **Mixture Delivery**

- Important properties and practices to ensure uniform delivery of homogenous mix to the paver.
- This includes different types of trucks and loading of the paver.

## CONFERENCE REGISTRATION

*(cont'd. from page 2)*

### BACK THIS YEAR (cont'd.)

online payments for: conference registrations; membership applications and membership renewals. The Mix Exchange program, Proceedings and Scholarship donations will be added before the end of the year.

Starting **JULY 30th** members are able to make payments through PayPal as either a guest or by using your PayPal account. The great news with using PayPal is for all those members who have asked, "May I pay with American Express?" and were turned down, now you can! There is one important detail to remember with PayPal and that is you are able to use the "Guest" feature only once on any given computer. That is, of course, if you don't delete your cookies from your browser's History on a regular basis. The usual options of making any payment to CTAA, by mailing your cheque or by credit card through the mail; a phone call or a fax, are still available.

## NEW FORMAT FOR CUPGA

**New this year**, the CUPGA session will be held on **Sunday (November 18<sup>th</sup> starting at 13:00)** of the CTAA annual conference. A link to the agenda can be found on page 1 of this Newsletter (bottom left corner) or a hard copy has been included with the Newsletter for those receiving the Newsletter by mail..

## CTAA Scholarships

The Canadian Technical Asphalt Association continues to offer two annual scholarships to support students preparing for careers as scientists, technologists or engineers in the general area of asphalt paving technology.

Applications complete with posters are sent to over 50 universities and colleges in the Spring and this year we had over 13 submissions.

### **CTAA Open Scholarship**

**Valued at \$2,000**

The CTAA Open Scholarship will be presented to a student who has been admitted into, or is currently enrolled in, a technical college or a university program leading to a diploma, undergraduate degree, or post graduate degree which contributes to advances in any facet of asphalt technology. Eligible fields of study include chemistry, chemical engineering, and construction or civil engineering. Other areas of study may be considered provided the applicant clearly notes the relevance of his/her curriculum towards asphalt technology.

**Information regarding our scholarships, eligibility and the application process can be viewed on our website.**

*Members are asked to pass this information on to students they know or meet.*

### **CTAA Asphalt Industry Scholarship**

**Valued at \$2,000**

The CTAA Asphalt Industry Scholarship will be presented to a student who has been admitted into, or is currently enrolled in, a technical college or a university program leading to a diploma or an undergraduate degree which contributes to advances in any facet of asphalt technology. Eligible fields of study include chemistry, chemical engineering, and construction or civil engineering. Other areas of study may be considered provided the applicant clearly notes the relevance of his/her curriculum towards asphalt technology. Applicants with industrial experience in asphalt technology are encouraged to apply.

## Social Media Update - CTAA on LinkedIn

*Steve Goodman  
Editor/ Communications Manager*

One year into our new social media campaign and uptake has been fantastic! The CTAA LinkedIn group page has 223 members at the time of this writing with steady growth continuing. Here is a quick review of our LinkedIn membership statistics...

Who are we? We have a broad range of seniority including Entry Level (20%), Senior (19%), Manager (31%), Director (13%), CXO (6%) and VP (4%). What do we do? Again, a great range of functions including Engineering (17%), Operations (12%), Project Management (8%), Sales (7%), Quality Assurance (13%) and Research (5%). Where do we work? Here's where we need a little help. To date the vast majority of our online presence is Toronto (17%) although Calgary (7%), Vancouver (6%) and Edmonton (5%) are definitely making their mark. Where's the rest of Canada? We need some input from the Prairies, Quebec and Atlantic Canada. What industries do we work for? Not surprisingly, most of us are in Civil Engineering (34%) or Construction (33%) with a few folks listing Chemicals (6%) or Government (5%) as their primary industry.

For those who haven't yet joined LinkedIn, you are missing out on a great tool for networking and keeping up on industry news. In addition to the CTAA group page, I personally follow organizations such as the Asphalt Institute, NAPA, AAPT, OHMPA, and EAPA to name a few. Many of our Sustaining Members have pages also, and by following them we can provide well-deserved recognition for their generous support of our Association.

I would encourage you all to not only join the CTAA LinkedIn group page, but participate in polls and discussions to maximize its benefit. Have a question to ask but are a bit shy to post it directly? No problem – send me a message through LinkedIn and I'll be pleased to post on your behalf. How do you join LinkedIn? Simply go to [www.linkedin.com](http://www.linkedin.com) and create a profile. Once you have joined, type in Canadian Technical Asphalt Association in the Search window and request membership in the group. Easy. Look forward to having you on board. Hope everyone has a great summer – see you in St. John's this November.