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Of Special Interest

- Articles of Continuance
- By-Law No. 1
- Comparison List
- Biographies of Nominees for Board positions
- Membership Information
- Call for Papers

Inside this issue:

Canada Not-for-Profit Corporations Act	2
Biographies of Nominees	3
Technical Program	7
Call for Papers	8

Links to Forms and Information on the Web site

- ◆ [Hotel Registration](#)
- ◆ Conference Registration
[English](#) [French](#)
[Online Registration](#)
- ◆ 2014 Call for Papers
[English](#) [French](#)
- ◆ [CUPGA Program](#)
- ◆ [Nomination Form](#)
- ◆ [Abstracts](#)
- ◆ [Articles of Continuance](#)
- ◆ [By-Law No. 1](#)
- ◆ [Comparison List](#)

2013 CTAA Conference

The 2013 Conference is being held at the Sheraton Hotel Newfoundland in St. John's. This will be our first conference on "The Rock" and we would like to congratulate the Local Arrangements Committee in Newfoundland/Labrador for their perseverance and hard work.

The program planned for this year should be most interesting and thought provoking. The Canadian Technical Asphalt Association exists for these conferences and the Proceedings generated therefrom. The Local Arrangements Committee has been planning the entire program for over two years and look forward to entertaining a large number of existing members, new members and guests. Please support your Association by attending the 2013 Conference in St. John's, NL. Check our website at www.ctaa.ca and click on Conference for conference news and updates.

For those receiving this newsletter electronically, please note that the following forms have been posted on the web site (*links in the box at the bottom of page 1*):

- Conference Registration form

- Hotel Registration form
- 2014/15 Nomination Form
- General Call for Papers for the 2014 Conference in Winnipeg, MB
- CUPGA Program
- Abstracts
- Articles of Continuance—proposed
- By-Laws No. 1—proposed
- Comparison List

These forms except the abstracts, Articles of Continuance and By-Law No. 1 are included with the package to those members receiving the Newsletter by post.

Conference Fees - REMINDER

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 **after October 18, 2013**. For those registering by post the mail must be postmarked **October 18, 2013 or earlier**.

We would like to remind you that the on-line conference registration form includes a "Bill me" or a "Pay Pal" selection box for payment.

Election of Officers

In accordance with By-Law Article 6.3, a list of candidates proposed for election by the Nominating Committee was mailed to all members. The list of the new Board members and nominees follows:

President

Keith MacInnis

1st Vice-President

Alan Carter

2nd Vice-President

Hugh Donovan

By acclamation

British Columbia

Todd Strynadka

Alberta

Chris Dechkoff-nominee

Mohammad Karim-nominee

Don Stefanyk-nominee

Roman Stefaniw-nominee

Prairies Prov. & Territories

Ania Anthony

2013/14 only

Ontario

Nabil Kamel -nominee

Selena Lavorato -nominee

Québec

René Dufresne

Atlantic Provinces

Ryan Clark

By acclamation

Past President

Bob Forfylow

Past Past President

Ania Anthony

Do you know how to help CTAA?

IMPORTANT CHANGES REQUIRING YOUR VOTE

Canada Not-for-Profit Corporations Act

The July newsletter included a brief description of what we as an organization have to do to abide by the new Canada Not-for-Profit Corporations Act. We have now prepared, and have had reviewed by our solicitors, the "Articles of Continuance" and "By-Law No. 1". The Board of Directors of CTAA has also reviewed these documents and has passed a motion to approve the Articles and By-Law No. 1, to apply to the Director under the Canada Not-for-Profit Corporations Act for a Certificate of Continuance and to take both documents to the members for approval.

The next step in our process is to take both the proposed Articles of Continuance and By-Law No. 1 to the members at the Annual General Meeting on November 18, 2013 in St. John's NL for discussion and hopefully a motion to take both documents, as per our existing Constitution and By Laws, to a letter ballot which should go out in December or January following the AGM. We have included links in this Newsletter that will identify the proposed Articles of Continuance and By Law-No.1 and a list describing where the information for the new documents came from. As noted in the July newsletter we generally included all of the Clauses of our existing Constitution and Articles of our existing By Laws but with a different numbering system.

The main changes made in By-Law No. 1 are voting issues. We have included Local Arrangements representatives appointed to the Board as voting members of the Board. Under the Canada Not-for-Profit Corporations Act the Board can appoint a minimal number of Board members but they can only be appointed for one term at a time. Our existing By-Law Article 4.1 and new By-Law No. 1 Section 3.01 state that LAC representatives can be on the Board for two years, thus they will have to be appointed twice under the new Articles of Continuance (Clause 10). We have also changed the voting requirements for an open meeting such as the Annual General meeting to allow all members attending the meeting to vote. Our existing By Laws (Article 8.6) only allows general and honorary members to vote but unless we issue voting cards or some other controlling device, it will be difficult to discern the voters. However, with respect to letter ballot issues only general and honorary members will be able to vote. Most of the issues requiring a letter ballot vote will be for elections or by law changes.

VOTE
AT THE AGM on these
IMPORTANT issues.

SUMMARY

Membership approval is required for the following:

1. Articles of Continuance and By-Law No. 1 to replace our Constitution and By Laws (*without which the Association will be dissolved*).
2. Local Arrangements Committee representatives to have voting rights at Board meetings.
3. All members attending the Annual General meeting will be allowed to vote.

Please, **ATTEND** the AGM to vote
on these **IMPORTANT** issues

APPOINTMENTS BY ACCLAMATION

2ND VICE PRESIDENT



Hugh Donovan

Education:

B.Sc. Civil Engineering, University of Alberta

Work Experience:

2000 to present – Construction Services Engineer, Engineering Services Section, Transportation Dept., City of Edmonton

1989 to 2000 – Construction Project Manager, Streets Engineering Branch, Transportation Department, City of Edmonton

1986 to 1989 – Lafarge Construction Materials.

1979 to 1986 - Hardy Associates (1978) Ltd.

Memberships & Related Activities:

Member, CTAA 1981 to 1989 and 2000 to Present

- Chair of 2010 CTAA Annual Conference, Edmonton
- Prairie Regional Director 2010–2013

Member, Center for Transportation Engineering and Planning, Annual Western Canadian Pavement Workshop

Chair, Soils and Materials Standing Committee, Transportation Association of Canada

Member, Pavement Standing Committee, Transportation Association of Canada

Member, Asphalt Recycling and Reclaiming Association (ARRA)

Member, Alberta Roadbuilders and Heavy Construction Association

Member, Association of Professional Engineering, Geoscientists of Alberta

ATLANTIC DIRECTOR

Ryan Clark



Education:

2000 – Bachelor's Degree in Civil Engineering

Work Experience:

2013 to present – Municipal Ready-Mix Ltd.

2011 to 2013 – exp Services Inc.

2009 to 2011 – Municipal Group of Companies

2005 to 2009 – Lafarge Canada Inc.

2000 to 2004 – Graniterock Company/Granite Construction Company

Memberships & Related Activities:

Member, CTAA Member since 2007

Member, Nova Scotia Asphalt User Producer Association

Friend, FHWA Mix ETG

CTAA, Primary Author and Presenter in 2010 and 2012

CUPGA Executive 2010 to Present

CUPGA Presenter, 2011

CUPGA 1st Vice President, 2013

ATLANTIC DIRECTOR

Ryan Clark (cont'd.)

Reasons I want to be a Director:

I attended my first CTAA conference in Niagara Falls in 2007, and at that time I realized what a unique and valuable organization CTAA was and the role it played in the asphalt industry in Canada. Not only did I want to take part, I wanted to contribute.

I value CTAA's blend of technical prowess and industry fellowship and have many valuable friends and colleagues so far throughout the years. I want to continue to contribute to CTAA and feel that through my industry participation and work experiences I can fully represent Atlantic Canada on the board.

Election of Directors 2013 Nominees

Director - Alberta



Chris Dechkoff

Education:

2006 - Civil Engineering, Ryerson University

Work Experience:

2006 to Present - Technical Manager, ACP Applied Products

1996 - 2006 - Project Supervisor, Skookum Asphalt Ltd.

BALLOTS

Ballots and a return envelope have been mailed to all members which we would appreciate receiving back at the CTAA office not later than **October 31, 2013.**

Election of Directors 2013 Nominees *(cont'd.)*

Director - Alberta

Chris Dechkoff (cont'd.)

Memberships & Related Activities:

Member, CTAA since 2004

Member, APEGA

Member, TAC

Member, ASTM

Reasons I want to be a Director:

I am excited about becoming more involved with such a long standing technical association and plan on bringing strong dedication, positive energy and fresh ideas to the table. I feel that I could assist in the exchange of information and ideas of asphalt-related materials and topics both within the membership as well as promote the CTAA in industry.

This position will allow me to learn from the breadth of experience that is on the Board while allowing me to contribute some of the technical knowledge that I have acquired over my career. I am ready and able to contribute to the important work and industry support that the Board provides and look forward to the challenges that would be presented.

Director - Alberta

Mohammad Karim

Education:

2003 – M.A.Sc. University of Waterloo,

1989 – B.Sc. Civil Engineering, University of Engineering and Technology, Peshawar, Pakistan

Memberships & Related Activities:

CTAA Member, since 2003

Director - Alberta



Mohammad Karim (cont'd.)

CTAA Local Arrangement Committee Member, 2010

Member, Association of Professional Engineers and Geoscientists of Alberta (APEGA)

Member, Transportation Association of Canada (TAC)

Member, TAC Standing Committee for Pavements Soils, and Materials

Member, Pavement Innovation Committee, Centre for Transportation Engineering and Planning (C-TEP)

Work Experience:

2010 to present – Pavements Engineer, City of Calgary, Calgary, Alberta

2005 to 2010 – Senior Pavement Engineer, EBA Engineering Consultant Ltd., Edmonton, Alberta

2003 to 2005 – Pavement Engineer, EBA Engineering Consultant Ltd., Edmonton, Alberta

2001 to 2003 – Research Assistant and Masters Student, University of Waterloo, Waterloo, Ontario, Canada

1989 to 2000 – Civil Engineer, Communication

Director - Alberta

Mohammad Karim (cont'd.)

and Works (C&W) Department, The Province of KPK, Pakistan

Reasons I want to be a Director:

CTAA is the only Canadian organization that provides an opportunity to the people, who are passionate about pavements like me, to sit under one roof and listen to valuable research projects. CTAA provides a great opportunity for. I fell in love with CTAA when I attended and presented my paper in 2003 for the first time. I attend the conference every year since then and try to publish whenever I can.

Having been on the membership list for over 10 years and benefitting from all the hard work the Board of Directors do every single year to make the conference interesting, successful, and a great source of knowledge and networking, now is the opportunity to give back. By becoming a member of the Board, I want to contribute my time, effort, knowledge and hard work to keep the legacy going.

Director - Alberta

Roman Stefaniw

Education:

B.Sc. Civil Engineering, University of Alberta

Work Experience:

2006 to present – President, Principal, Senior Engineering Specialist, J.R. Paine & Associates Ltd. & Hoggan Engineering & Testing (1980) Ltd.

1981 – 2006 – Materials Engineer, Pavement Specialist (Manager,

Election of Directors 2013 Nominees (cont'd.)

Director - Alberta



Roman Stefaniw (cont'd.)

Principal), J.R. Paine & Associates Ltd. & Hoggan Engineering & Testing (1980) Ltd.

1977 – 1981 – J.R. Paine & Associates

Memberships & Related Activities:

Member, of CTAA since 1989

Member, Association of Professional Engineering, Geoscientists of Alberta

Member, Association of Professional Engineers of the Yukon Territory (APEYT)

Member, Association of Professional Engineers and Geoscientists of British Columbia

Member, Urban Development Institute (UDI)

Member, Consulting Engineers of Alberta (CEA)

Member, Asphalt Recycling and Reclaiming Association (ARRA)

Reasons I want to be a Director:

I received an e-mail from the board of CTAA requesting of me "why you want to run for the board". Truth be known I was contacted by a colleague asking me if I would be interested in volunteering and run for a position on the board. Then I sat down and thought about how to respond to the board. How many technical organisations do you know of where once a year you meet in a formal and informal setting with like minded people that have a pas-

sion for our industry? You meet, socialise and listen to a diverse field of people from Contractors, Consultants, Suppliers, Students, Professors people from all facets of our Industry, that are here to present their Ideas, problems and Research Projects. Me personally in the last 20 plus years as a member of CTAA, I have, gained knowledge of new Ideas and processes made lifelong friends; met people that I could call on to help with technical issues and also enjoyed visiting Canada from one coast to the other. Why would you not want to give back to a world class organisation such as CTAA?

Director - Alberta



Don Stefanyk

Education:

B.Sc. Civil Engineering, University of Alberta

Work Experience:

2007 to present – Thurber Engineering Ltd., Associate/Senior Project Engineer

1985 to 2007 – AMEC Earth & Environmental, Project Engineer

1977 to 1985 HBT AGRA Limited

Memberships & Related Activities:

Member, CTAA since 2010

Member, APEGA

Member, American Concrete Institute

Member, UDI Institute

Reasons I want to be a Director:

During the years that I have been a member of CTAA, I have found the conferences to be a valuable forum for dissemination of up to date information as well as an opportunity to meet with leaders in the field of asphalt technology. Considering all of the benefits that I obtained from CTAA, I would like the opportunity to contribute to many functions that the organization provides so that others may benefit as I have.

Director - Ontario



Nabil Kamel

Education:

1972 - Masters Degree in Civil Engineering, University of Waterloo, Waterloo, Ontario

1968 – Bachelor Degree in Civil Engineering, Ein Shams University, Cairo, Egypt

Work Experience:

2007 to Present - Program Manager, CCIL Certification Programs

2006 to Present - President and Principal Engineer, ARTS Asphalt Research Inc. Burlington, Ontario

1980 to 2005 – Senior Engineering Specialist, Petro Canada Asphalt R&D

Memberships & Related Activities:

Member, CTAA, since 1980

Member, CUPGA Management

Election of Directors 2013 Nominees *(cont'd.)*

Committee

Member, AAPT since 1981

Member, Professional Engineers Ontario, PEO since 1972

Member, TRB, Washington DC 1980 - 2005

Reasons I want to be a Director:

I've regularly attended CTAA for the last 33 years and I feel indebted for the opportunities provided in presenting research results, sharing innovative work with others, meeting new friends, etc. I believe passionately in promoting CTAA mission. Consequently, I served on CUPGA's managing committee 2008, CUPGA's Executive 2009, Vice-Chair 2010 and Chair 2011, then elected to the CTAA Board as ON Director in 2012. Serving 2nd Board term will ensure continuity to enable important projects, currently in-progress, successful completion including Canada-Not-For-Profit Act, Proceedings transition to Web site, CTAA on the Social Media, just to name a few.

Director - Ontario



Selena Lavoroto

Education:

1997 - Chemical Engineering Technology Diploma, Mohawk College

1995 - B.Sc. McMaster University

Work Experience:

2009 - Present - Quality Systems Manager, Coco Asphalt Engineering

2001 - 2009 - Quality Systems Manager, Lafarge Asphalt Engineering

1998 - 2001 - Sr. Lab Technician, Ashwarren Engineering Services

Memberships & Related Activities:

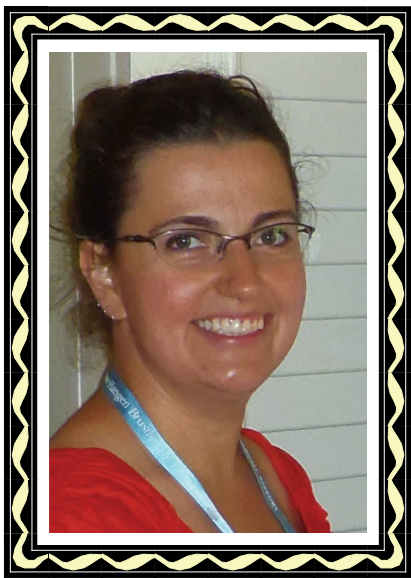
Member, CTAA since 2001

Associate Member, Ontario Association of Certified Engineering Technicians and Technologists since 2002

Reasons I want to be a Director:

During the past few years, as a member of CTAA, I have benefitted greatly from the Association. I hope to reciprocate this benefit to others and to future members. I have experienced many changes and through these changes I have gained a great deal of knowledge, both technical and professionally. I look forward to applying this knowledge and perhaps provide a unique viewpoint so that Board members as well as associate members can benefit. I hope that from this potential new experience we will be able to diversify together.

2013 Scholarship Winners



Rielle Haichert
Open Scholarship

Each recipient has won a scholarship of \$2,000 to be used towards their continuing education.

You can help future students to receive our scholarships by donating when you register for the conference or when you pay your dues in 2014.

Allan Kindrat
Industry Scholarship



Revised TENTATIVE 2013 CTAA TECHNICAL PROGRAM

Monday, Nov. 18th, 2013 - Morning Session: 10:30 a.m.

1. "Usage of Bio-Solvents in the Production of Emulsified Asphalt Primer"
Abdul Elkdari, 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

Monday, Nov. 18th, 2013 - Afternoon Session: 13:30 p.m.

4. "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, Brad Hogg
5. "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
6. "Quantifying the Sustainable Benefits of Preserving Ontario's Flexible Pavement Assets"
Susanne Chan, Stephen Lee, Tom Kazmierowski, Warren Lee
7. "Sensitivity of Pavement ME Design to climate and other factors"
Marta Juhasz, Susanne Chan & Mark Popik

8. "Benefits of Asphalt Pavement and Materials Technology Review for Municipalities – Demonstrated with a Case Study"
Ludomir Uzarowski, Vimy Henderson, Jack MacDonald, and Gary Moore
9. "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. 19th, 2013 - Morning Session: 08:30 p.m.

10. Investigating Asphalt Mix Design Using Reclaimed Asphalt Shingles (RAS)"
Jason C. Wielinski, P.Eng., Gerald A. Huber, and Andreas R. Horton
11. "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.
12. "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.
13. "A 3 Year Evaluation of Fiber Reinforced Chip Seal Systems"
Ania Anthony, Jean-Martin Croteau, Chris Dechkoff, Marcel Gareau
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. "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. 19th, 2013 - Afternoon Session: 13:15 p.m.

16. 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. 20th, 2013 - Morning Session: 8:30 a.m.

17. "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
18. "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
19. "Characterizing Warm and Hot Mix Asphalt Strength Utilizing Internal Aggregate Structure Analysis"
Amma Wakefield, Ryan Essex, Trevor Moore
20. "Improving the Permeability and Surface Texture of HMA Using AMIR II"
B.F. Pinder, A Chelliah Rajendran, O. Abdelalim and A.O. Abd El Halim
21. "Determining N-Design Values Using Relative Performance Approach For North Carolina Surface Mixes"
N. Paul Khosla, Dinesh Ayyala, Soufiane Qarouach
22. "Fatigue Damage Evolution in Micro and Macrostructure of Asphalt Beam Tested under Four Point Bending"
Magdy Shaheen, Dr. A. Al-Mayah, Susan Tighe, Dr. Md. Safiuddin

Revised Tentative 2013 CTAA Technical Program

(cont'd. from page 7)

**Wednesday, Nov. 20th, 2013 - After-
noon Session:**
13:30 p.m.

23. "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 Fyvie

24. "100% Recycled Asphalt Paving, Our Experience!"
Michael Esenwa, J. Keith Davidson, Anton S. Kucharek, Trevor Moore



Future Meetings

2014 - Winnipeg, MB
2015 - Ottawa, ON
2016—Western Canada

Join this happy group in St. John's this coming November

Membership and Proceedings Info

Member who did not pay their 2013 dues by July 31, 2013 are now delinquent and their names have been placed on the delinquent members' list. As such they are not eligible for the 2013 Conference discount or for receipt of a copy of the 2013 Proceedings. Also, their names will not appear in the list of members to be published in the Proceedings. However, if 2013 dues are paid before September 30, 2013, their names will be reinstated on the membership list for purposes of conference discount, they will be issued a set of Proceedings, and their names will be printed in the membership list appearing in the Conference booklet.

Conference Registration

Conference and hotel registration forms have been posted on the web site. Please follow the links shown on 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.

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 registration forms should be directed to the **HOTEL** and **NOT** the CTAA office.

CALL FOR PAPERS 2014

You will note that we have included a "Call for Papers" for the 2014 Conference with the Newsletter mailed out and have referred to same for those receiving the Newsletter electronically. We hope that by keeping this request front and centre authors will seriously consider committing to our program next year.

The submission of abstracts seems to be coming in later each year making it difficult to both assemble a suitable program and allow sufficient time for authors to prepare and submit their papers to the Editor by the required date. Your cooperation in meeting the deadline below is certainly appreciated by the Board, the Technical Program Committee and the Editor.

IMPORTANT DATES

Abstract Submission
Notification of Abstract Status
Full Paper Submitted to Program Committee

February 14, 2014
March 7, 2014
May 30, 2014