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# the Grand Valley Specifier

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## UPCOMING CHAPTER EVENTS

- Lunch Seminar ..... Jan 20/16  
Dispute Resolution
- CSC Ski Day ..... Feb 10/16  
Alpine Ski Club, Collingwood
- Lunch Seminar ..... Feb 17/16  
Silo Systems for Mortar/Grout
- Lunch Seminar ..... Apr 20/16  
Fire Rated Alum Framing/Glazing
- Connections Café . May 19/16  
@ THEMUSEUM from 5pm-8pm
- Golf Tourney..... Jun 22/16  
Innerkip Highlands Golf Club

## CSC GVC 2016 CONNECTIONS CAFÉ @ THEMUSEUM in Kitchener, ON

CSC Grand Valley Chapter is pleased to cordially announce our upcoming **2<sup>nd</sup> Annual Connections Café**. Rather than the traditional trade show event, we have chosen a more relaxed and social setting where industry colleagues can meet to exchange information and develop business contacts.

Essentially, CSC acts as the facilitator bringing together sponsors who pay a fee for the privilege of hosting a social evening at a local upscale venue. Each Sponsor receives 11 tickets to invite their clients from the Design, Specifying, Contractor, and Government sectors to come together in a social environment. Hors d'oeuvres, along with one complimentary refreshment are part of the admission ticket.

**No tables, no booths...just meet and greet!**



**THANK YOU!**  
TO OUR SPONSORS



## CSC Grand Valley Chapter

CSC (Construction Specifications Canada) is a national multi-disciplinary, non-profit association with chapters across Canada. CSC is committed to ongoing development and delivery of quality education programs, publications and services for the betterment of the construction community.

**FOLLOW US:**



## GRAND VALLEY CHAPTER EXECUTIVE

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*Stonequest Inc.*

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### Colin Goheen, CTR

*Battlefield Equipment*

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Connections Café Chair

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Membership Officer

Marketing Officer

### Douglas Pinnell

*Mumby Insurance Brokers Inc.*

Social Officer

We are looking for a few members to join the executive to help develop and maintain activities with construction related groups to advance the goals of CSC within our industry.

## CATHIE'S CHATTER MESSAGE FROM THE SKI CHAIR

**My holiday to Jamaica was awesome.** This year, I took 10 days off. It's long enough to really have a chance to unwind and yes, as I laid on the brown rattan chaise lounge complete with a pillow, I was contemplating what witty repartee I would include in my column for the May Specifier.

We are pretty jazzed about the upcoming **Connections Café on May 19th** which will be held at **THEMUSEUM** in downtown Kitchener. The committee, spearheaded by Stefanie Hargest, has been diligently working on organizing the event. As this event is a 'by invitation only' they have also been working to unite sponsors with those in the community who would like to attend; Architects, Interior Designers, Developers, Contractors and City Officials. If interested in sponsoring or attending, refer to additional information in this newsletter.

Submissions are now complete for the 2016 CSC Student Design Competition "Tapping the Future". We received 16 entries from 3 schools: Conestoga College, Humber and Ryerson. The judges are currently evaluating the submissions. The top five entries will be invited to Connections Café where the winners will be announced. I want to give a shout out to the Toronto CSC Chapter for partnering with us again this year. They too recognize that the young design professional is our Future!

We have TV Stars in our midst....Sue Cunha and Kaz Kanani, both members of the Student Design Competition Committee will be on the Rogers TV Show, "Daytime", at 11 am, May 16th talking about the competition and CSC. So exciting!

Lastly, I would like to give a shout out to an amazing Executive. I truly am privileged to be a part of a great team. With our new 2016/17 Executive coming on board in June, I want to spend a moment and thank 3 amazing people who have contributed so much to our Chapter over the years.

Colin Goheen, (one of the original "Knights of the Round Table") assumed the tasks of both Director and Treasurer for the last two years and did so, with integrity, professionalism and absolute commitment. Under his guidance and tutelage, we moved from a manual method of payment for seminars, golf tournaments etc. to an on-line method...Karelo. More importantly, he has created an accounting template for the Chapter that will be easy to follow in the future.

Jane Fish was our Communications Officer extraordinaire! A long standing member of the Executive, she preserved the lines of communication while the chapter was going through change. She created and circulated flyers while maintaining both our members and 'friends of CSC' databases. It was through her tremendous efforts that members and industry colleagues were kept informed of upcoming seminars and events.

Chris Johnson, a past President of our Association, shared a wealth of knowledge and his passion for CSC. In his role of Program Officer, he orchestrated seminars and speakers that were informative and timely. He recognized the need to offer seminars that would be more inclusive to the Design community at large. He organized topics that would appeal to not only Architects but Interior Designers and Contractors.

On behalf of the CSC Grand Valley Executive, we want to thank Colin, Jane and Chris for their tremendous contribution and friendship. We wish them well in their future endeavours.

OK that's a wrap.

Looking forward to seeing everyone in Halifax at the National Conference... Cheers matey!

Cathie Schneider, CTR

Chair, CSC Grand Valley Chapter

C: 519-572-5838



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## CSC Grand Valley Chapter

c/o Grand Valley Construction Association

25 Sheldon Drive, Cambridge, ON N1R 6M6

## LINKING BIM AND SPECS WITH KEYNOTES

Written by David A. Stutzman, CSC, AIA, CSI, CCS, SCIP, LEED AP  
Founding Principal of Conceptus Inc., Tuckahoe, NJ

<http://conspectusinc.com/swblog/2015/09/linking-bim-and-specs-with-keynotes/>

**Coordination, coordination, coordination!** The better construction documents are coordinated, the better the outcome for the owner – not to mention the design and construction teams. Imagine the perfect set of construction documents: no bidder's questions, no addenda, no RFIs, no modifications, and no change orders (provided the owner did not revise scope). How many hours would be saved during construction administration with this perfect set? Heck, the architect and contractor might actually preserve their profits.



Technology may be poised to help control some of the coordination problems of the past. Just using the same terminology in the specifications and on the drawings for each product and system would be a huge benefit.

We witness the classic example on nearly every project. The drawings label identical glazed openings as storefront, curtain wall, and windows – sometimes all on the same drawing sheet. The specifications include separate sections for storefront, curtain wall, and windows – each with its own construction and performance. What's the contractor to furnish and install? If the contractor provides the products as labeled, the contract is met, but not as intended. If the contractor stops and questions the documents, a revision and potential change order may result. Who can say what the contractor actually bid.

Revit, as BIM, includes the ability to create a keynote file of the terminology used to label components within the model. The file can be managed external to the BIM file, imported, and attached to the individual components. Then every time a keynote is attached to the component, the keynote automatically displays the correct identifying text.

Simple! Well maybe not. This still takes some effort. The keynote file must be coordinated with the terminology used in the specifications to ensure windows are not storefront.

The project specifier is in a great position to create and manage the keynote list. The keynotes can be generated using the terminology already existing within the specifications. Plus the keynote can be associated with individual specification sections. Then when keynotes are placed in the model and ultimately on drawing sheets, the readers can see keynotes that identify the section where the product is specified and the correct name for the product such as this:

### 085200.A1 Aluminum Window

On the flip side, the BIM can generate a schedule showing which individual components have an assigned keynote and those that do not. This schedule offers a simple check to be sure the specifications include all the components used in the BIM. Find a missing or unused keynote? Modify the spec to correct the content. Revise the keynote list. And update the BIM with the new information. Virtually instant, perfect coordination and one step closer to that perfect document set.

#### About the Author

*David has over 38 years of experience in the construction industry as an architect and specifier focusing on construction specifications and quality assurance reviews for architectural, engineering, and process industry projects. Conspectus Inc. is one of the largest independent Specifications consulting firms in the United States. David is actively involved in the Construction Specifications Institute at chapter, regional, and national levels having served on and chaired committees responsible for the current CSI formats. David also joined CSC this spring and is a Grand Valley Chapter member.*



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CSC Grand Valley Chapter is committed to growth and improvement of our member experience. Keeping with the times allows us to streamline our operation and we trust that using Karelo's online registration service will help us accomplish our goals.

To learn more about Karelo, visit [www.karelo.com](http://www.karelo.com).

And **DON'T FORGET TO REGISTER FOR THE GOLF TOURNAMENT!!**

(SEE LINK ON THE RIGHT)



**CSC GRAND VALLEY CHAPTER  
ANNUAL GOLF TOURNAMENT**

**Wednesday June 22<sup>nd</sup>, 2016**

Tee times will start at 12:00p.m.

Scramble Format

Location: Innerkip Highlands Golf Course

<http://www.innerkiphighlands.com/Home.htm>

\$125/person or \$450/foursome

Includes 18 holes of golf, power cart and dinner

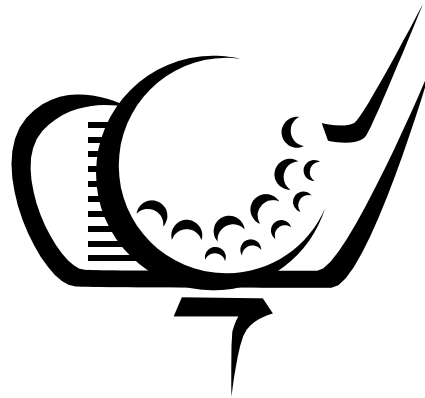
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\$60 Hole Sponsorship

\$100 Competition Hole Sponsorship

<http://www.karelo.com/register.php?BID=611&BT=10&Ev=16380>

Please register and make your payment through Karelo  
no later than June 20, 2016



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THIS COULD BE YOUR FEATURED PROJECT  
CONTACT CARLOS ALEGRE FROM THE CSC GRAND VALLEY CHAPTER EXECUTIVE  
TO FIND OUT MORE ABOUT HAVING YOUR PROJECT FEATURED IN OUR E-NEWSLETTER!  
cscgrandvalley@gmail.com



# TECHEXPO2016

QUEEN'S LANDING HOTEL • NIAGARA ON THE LAKE, ONTARIO

**JUNE 9<sup>TH</sup>**  
REGISTRATION  
BEGINS AT 8:30AM

**FREE** FOR  
- ARCHITECTS  
- DESIGNERS  
- SPEC. WRITERS  
- CONTRACTORS




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**CHARTERED BUS TRANSPORTATION PROVIDED.  
PICK-UP POINTS TO BE SENT TO ALL REGISTERED  
ATEENDEES.**


**SPACES ARE LIMITED AND  
ALLOCATED ON A FIRST COME  
FIRST SERVED BASIS.**

# TECHEXPO2016

## SCHEDULED SEMINARS

- PANEL DISCUSSION: LARGE FORMAT TILE
- CREATURE COMFORTS
- MOISTURE MANAGEMENT & WATERPROOFING
- DESIGNING INSTALLATION SYSTEMS FOR THIN PORCELAIN TILE
- TILE & STONE PROJECT SPECIFICATION
- INNOVATIVE & EMERGING TECHNOLOGIES
- NEW GENERATION BATHROOMS
- TERRAZZO FLOOR SYSTEMS

REGISTRATION, SEMINARS AND LUNCH ARE FREE


**PARTICIPANTS MUST  
PRE-REGISTER.  
SEATING IS LIMITED.**


**REGISTER ONLINE!**  
[ttmac.com/en/upcoming-events.html](http://ttmac.com/en/upcoming-events.html)





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## ADVERTISING AND SPONSORSHIP OPPORTUNITIES

### BE SEEN! Advertise in the Grand Valley Specifier!

Business Card sized ad space is available for a rolling 1 year period (4 issues per year) and 1/4 and 1/2 page ads are available on an issue-by-issue basis. Advertising costs are as follows:

| Ad Size                              | Orientation         | Member Price | Non-Member Price |
|--------------------------------------|---------------------|--------------|------------------|
| 3-1/2" x 2" Business Card (4 issues) | Landscape /Portrait | \$60         | \$100            |
| 5" x 3-1/2" Quarter Page (1 issue)   | Landscape Only      | \$35         | \$50             |
| 5" x 7" Half Page (1 issue)          | Portrait Only       | \$50         | \$75             |

For more information, contact us by email to [cscgrandvalley@gmail.com](mailto:cscgrandvalley@gmail.com)

## ARTICLES AND PUBLISHING OPPORTUNITIES

### BE HEARD! Publish your idea in the Grand Valley Specifier!

Share your knowledge with your peers while gaining recognition for your contribution to the betterment of the construction profession in your community.

We would love to hear from you if you are interested in publishing any technical articles, upcoming events, or announcements in the Grand Valley Specifier. Ideas are also always welcome.

Send your information electronically by email to [cscgrandvalley@gmail.com](mailto:cscgrandvalley@gmail.com)



Building on History

**2016**

**CONFERENCE  
HALIFAX • NS**

**May 25 – 29, 2016**

**Registration Form is at the back of this newsletter.  
REGISTER TODAY!!!**

### CSC Grand Valley Chapter

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Building on History

**2016**

**CONFERENCE  
HALIFAX • NS**

May 25 – 29, 2016

## HALIFAX

Founded in 1749, Halifax steeped in history also known as "the Gateway to Canada" will be hosting CSC Conference 2016.

The CSC Atlantic Chapter promises a technical program that will be informative, educational and enlightening for those in the Design, Building and Supply teams.

As always there will be ample opportunities to network with others in the industry and be introduced to our valued sponsors' latest products and services.

The CSC Atlantic Chapter invites you to join them and experience the maritime charm and create your own bit of history.



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Building on History

2016

CONFERENCE  
HALIFAX • NS

May 25 – 29, 2016

**CSC CONFERENCE REGISTRATION / Marriott Halifax Harbourfront Hotel**

First Name: \_\_\_\_\_ Last Name: \_\_\_\_\_

Title: \_\_\_\_\_ Organization: \_\_\_\_\_

Address: \_\_\_\_\_

City: \_\_\_\_\_ Province/State: \_\_\_\_\_ Postal Code/Zip: \_\_\_\_\_

Telephone: \_\_\_\_\_ Fax: \_\_\_\_\_ E-mail: \_\_\_\_\_

Name for Badge (please print): \_\_\_\_\_ Chapter: \_\_\_\_\_

Full Name of Companion (if registering): \_\_\_\_\_ Companion E-mail: \_\_\_\_\_

Are you a CSC or CSI Member? ☐ YES ☐ NOIs this your first CSC conference? ☐ YES ☐ NO**REGISTRATION FEES** All fees are in Canadian Dollars**PAYMENT****Full Conference** registration fees include all technical sessions, scheduled luncheons/breakfasts, Fun Night and Presidents Ball

Delegate registration fee: \$ \_\_\_\_\_

\*\* Companion Registration fee \$ \_\_\_\_\_

Additional Tickets \$ \_\_\_\_\_

**Companion Fees** include all scheduled luncheons/breakfasts listed on Companion schedule, tours/transportation, Fun Night and President's Ball

|   | UNTIL<br>APRIL 15 | AFTER<br>APRIL 15 | AFTER<br>MAY 18 (subject to availability) |
|---|-------------------|-------------------|---|
| Members (full Conference)   | \$ 495.00         | \$ 570.00         | \$ 650.00                                 |
| Members (Single day)  | \$ 250.00         | \$ 300.00         | \$ 375.00                                 |
| Indicate day: <input type="checkbox"/> Thursday <input type="checkbox"/> Friday |                   |                   |   |

Sub Total: \$ \_\_\_\_\_

HST (15%) (R10697097) \$ \_\_\_\_\_

**TOTAL AMOUNT** \$ \_\_\_\_\_

|   |           |           |           |
|---|-----------|-----------|-----------|
| Non-Member (full Conference)  | \$ 600.00 | \$ 670.00 | \$ 750.00 |
| Non-Member (Single day)   | \$ 300.00 | \$ 350.00 | \$ 400.00 |
| Indicate day: <input type="checkbox"/> Thursday <input type="checkbox"/> Friday |           |           |           |

**PAYMENT METHOD**

|   |           |           |           |
|---|-----------|-----------|-----------|
| * Student (full Conference)   | \$ 250.00 | \$ 295.00 | \$ 395.00 |
| * Student (Single day)  | \$ 40.00  | \$ 50.00  | \$ 75.00  |
| Indicate day: <input type="checkbox"/> Thursday <input type="checkbox"/> Friday |           |           |           |

☐ Cheque (Payable to CSC) # \_\_\_\_\_☐ Visa ☐ MasterCard ☐ American Express

|                      |           |           |           |
|----------------------|-----------|-----------|-----------|
| ** Companion         | \$ 425.00 | \$ 470.00 | \$ 595.00 |
| Additional Companion | \$ 495.00 | \$ 570.00 | \$ 650.00 |

Card Number: \_\_\_\_\_

Expiry Date: \_\_\_\_\_ Security code \_\_\_\_\_

Date: \_\_\_\_\_

Signature: \_\_\_\_\_

► Single day registrations include technical sessions &amp; scheduled lunch only.

**ADDITIONAL TICKETS**

Full conference and companion registrations include one of each of the following, order additional tickets ONLY for guests

FUN NIGHT \$150.00 PRESIDENT'S BALL \$ 95.00

# of tickets required: \_\_\_\_\_ # of tickets required: \_\_\_\_\_

**IMPORTANT:**

Please send payment with registration form. All registered delegates Will receive confirmation of their registrations via fax/e-mail, or post. Cancellations must be in writing and a \$100 cancellation fee will be charged. All registrations are non-refundable/non-transferable 2 weeks prior to the start of the Conference.

Registered "Delegates" will not be permitted on the Companions program.

\* Student - is an individual undergoing training in a school of architecture, engineering, or technology- Photo ID is required at the registration desk - space is limited and must be registered prior to the conference

\*\* One Companion for every Delegate registration; each additional Companion will be at Delegate rate.