



FEBRUARY 2014

Newsletter of the Northern Virginia Chapter Construction Specifications Institute

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Dinner Menu

Dinner Salad
Choice 1: Stuffed Chicken
Choice 2: Crusted Mahi Mahi
Dessert: Chef's Choice

Prices

Members: \$18 + \$1.89 CC Fee
Non-Members or Retired:
\$48 + \$3.39 CC Fee
Table Top: \$275 + \$14.74 CC Fee

Schedule

6 pm: Social hour
7 pm: Dinner
8 pm: Program

Location

Washington Dulles Airport
Marriott Hotel,
45020 Aviation Drive
Sterling, VA 20166

CHAPTER MEETING
FEBRUARY 12, 2014



CUSTOM

Large Format Tile & Stone Installation

Description:

This one hour HSW CEH program covers surface preparation, substrate deflection, installation procedures and grouting issues of large format tile & stone. Learn where large tile and stone should be specified, how well it will perform and the importance of understanding surface preparation, substrate deflection, installation procedures and grouting issues.

Learning Objectives:

- Upon completion, the participants will be able to understand:
• The importance of surface preparation
• Substrate deflection
• Installation procedures
• Grouting issues of large format tile & stone.

Presented by: Terry O'Hara, Architectural Consultant
Custom Building Products



Terry O'Hara is the regional Architectural Consultant with Custom Building Products, the largest setting materials manufacturer in the U.S. He has been with Custom Building Products for 23 years in different capacities and architectural consultant for the last 8 years. Terry is also CTC certified inspector for tile installations and well versed in the latest TCNA and ANSI standards. He stays active in various regional CSI events and is currently a member of the Allentown, PA chapter.

Register for the meeting on the Chapter website www.csinova.org by February 7!

Schedule of FY2014 Chapter Meetings and Presentations

September 2013

Translating Actual to Virtual/
Transforming Virtual to Actual

October 2013

Super Educational Buildings--
Woodson HS

November 2013

Free Axex Flooring Systems

December 2013

Northern Virginia AIA Design
Awards

January 2014

3-D Printing
ABC Imaging

February 12, 2014

Custom Building Products
Terry O'Hara

March 12, 2014

An Approach to Hardware Specifi-
cations
John Geniesse

April 9, 2014

The Necessities of Life – Building
Codes and Standards
Diane Pittman & Dan Cammer

May 14, 2014

An Overview of LEED Version 4
Jesse Oak (tentative)

June 11, 2014

Sponsored Dessert" Round-Table
and Awards
Mike Clancy

July/August 2014

Board Transition and Planning
Meeting (*agenda TBD*)



PRESIDENT'S MESSAGE

Luigi Grande

NOVA CSI President

Dear Members,

Another year has come and gone in a blink of an eye. On behalf of the Directors of the Board and Committee Chairs we extend our warmest Season's Greetings to all our members and their families. We would like to also wish you and your loved ones, good health, and a prosperous new year 2014. We are looking forward to serving you throughout the New Year.



As your newly elected president, I am still learning a lot about our wonderful organization, and most of all I am very thankful and proud of all those who are continuously dedicating their time, their energy and enthusiasm for the growth and success of our chapter.

This year, as part of our primary focus, we will continue to bring you programs that are technically interesting and tailored to your enjoyment and interests. If you were unable to attend our January NOVA Chapter meeting, you missed a great presentation on 3D printing.

We will also focus to increase our membership so that we will have a vibrant chapter. There is no better barometer of the health and vitality of our chapters by monitoring stability and growth in membership which is a function of both the retention of existing professionals and recruitment of new ones. Obviously your assistance would be greatly appreciated in this arena. Consider bringing a friend or your spouse to our next meetings. The true value in CSI participation, which is the essence of the member experience, is the development of enduring personal and professional relationships across the full spectrum of the building process in our construction communities. Nowhere does this happen more than at the local chapter level. Our meetings occur every second Wednesday of each month at the Marriott Dulles Airport, come and join us we love to see you there.

As always, we value your feedback. Please feel free to contact me or any members of the Board at any time. I am also available to discuss any questions you may have. You can reach me by phone at 703-582-7007 or via email at lgrande@ch2m.com.

We are looking forward to have a great year and see your smiley face at our meetings.

Luigi

MAILING LIST EMPLOYED FOR COMMUNICATING SUCCESS

Jesse Oak

NOVA CSI Electronic Communications Committee Chair and President-Elect



Chapter volunteers have successfully updated the mailing list for email notifications based on the responses from an email requests last fall and the latest email lists from National CSI. If your information changes please forward to Jesse so we can update the list. We will be updating the Chapter web page in the next 1-2 months so if anyone has any information to include or suggested changes please let Jesse know ASAP.

New forms are being created for use by the Chapter and can be found in the Chapter's Google drive. Please forward any suggestions for other forms.

GOOGLE DRIVE EMPLOYED TO MANAGE HISTORICAL CHAPTER RECORDS

Deborah MacPherson

NOVA CSI Chapter Historian and Immediate Past President



The CSI NOVA chapter is making strides to use Google Drive to manage our historical and current chapter records in one centralized, online location. While it is still a work in progress, so far the following folders appear to be working well: AIA Credits, Awards, Board Meetings, Budget, Elections, History, Images, Institute, Marriott (our meeting venue), Membership, Mid-Atlantic Region, Policies & Forms, Program Planning, Secretary Reports, Speaker Presentations, Tax Info (see screen shot in sidebar). To the greatest extent possible, it also helps to use a consistent file naming convention such as YYYY-MM-DD_Subject_CSI NOVA

Two large boxes with historical records are being passed amongst the board with the aim of sorting through so important documents can be digitized and uploaded. Google drive allows access to documents and editing to vary with controlled access to some files and folders and open links to others that can be posted on our website and elsewhere. For example, only the treasurer and finance committee can access all of the in progress budgets, but the current approved budget can be posted to the website or re-linked by anyone as a PDF which all non-profits need to be able to do. One problem is we need to be able to add recovery email addresses that may be associated with other Google Accounts. We also need to be able to notify collaborators whether or not they have a Google Account because it is better to use a work email for our professional, technical organization rather than a personal email. The workaround so far was to make CSI NOVA like a person with its own account. A comment was sent into Google, another non-profit organization for animals agreed they would also like non-profit group drive accounts to be improved.

Moving forward, our Google Drive also includes running live shared spread sheet “CSI NOVA Program QAQC” to track all of the following which ideally should be completed every month, or at least periodically in batches again to centralize the record keeping in one place. The current columns include: Year, Month, Program Title, Speaker(s) Name, Speaker Organization(s), Organizer, Bio and Overview Completed?, EventBrite Posted?, AIA Form A, AIA Form B, AIA Credits Posted?, Speaker Presentation posted at SlideShare?, Table Top(s), Attendance, Income, Expenses. As more documents are added, eventually a white paper will be written about this framework so other CSI Chapters, and other nonprofit organizations, could use this excellent, no cost tool for historical records.

<input type="checkbox"/>	TITLE
<input type="checkbox"/> ☆	📁 AIA Credits
<input type="checkbox"/> ☆	📁 Awards
<input type="checkbox"/> ☆	👤 Board Meetings Shared
<input type="checkbox"/> ☆	📁 Budget
<input type="checkbox"/> ☆	📁 Elections
<input type="checkbox"/> ☆	📁 History
<input type="checkbox"/> ☆	📁 Images
<input type="checkbox"/> ☆	📁 Institute
<input type="checkbox"/> ☆	📁 Marriott
<input type="checkbox"/> ☆	👤 Membership Shared
<input type="checkbox"/> ☆	📁 Mid-Atlantic Region
<input type="checkbox"/> ☆	📁 Policies & Forms
<input type="checkbox"/> ☆	📁 Program Planning
<input type="checkbox"/> ☆	📁 Secretary Reports
<input type="checkbox"/> ☆	📁 Speaker Presentations
<input type="checkbox"/> ☆	📁 Tax Info
<input type="checkbox"/> ☆	📄 CSI NOVA Programs QAQC Shared

List of CSI NOVA folders on Google Drive

AWARDS COMMITTEE NOW ACCEPTING NOMINATIONS FOR DESERVING MEMBERS

Bill Rains

NOVA CSI Awards Committee Chair and Director

The Chapter has begun the process of receiving nominations of members whom should be recognized at our June meeting’s awards presentation. It is important to acknowledge

those individual who have given their time and talent to support NoVA CSI. We welcome your suggestions.

Please contact either Luigi Grande, President (*Luigi.Grande@CH2M.com*) or Bill Rains (*bill.rains@sherwin.com*).

**CSI MEMBER
ANNIVERSARY DATES**

January

Robert Molseed	49 years
Michael Clancy	33 years
William Rains Jr.	23 years
Gerald Dalrymple	15 years
Thomas McConnell	9 years
Daniel Cammer	8 years
John Geniesse	4 years
Jayne Park	3 years
John Allen	3 years

February

David Lorenzini	40 years
Gregg Borchelt	38 years
Edward Paska	11 years
Claudia Renzella II	3 years
Joe Hanratty	1 year

New Members

Aziz Ghani	January 2014
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**CSI MEMBERSHIP
A VALUABLE RESOURCE**

Expand your professional career in the construction industry, as many others have done, by applying for membership in CSI and joining the members at the Northern Virginia Chapter monthly meetings.

CERTIFICATION EXAMS

Spring 2014 Exam Dates for CDT, CCCA, CCS, and CCPR:

Final Registration:
February 28, 2014

Exam Administration:
March 31 - April 26, 2014,
in the U.S. & Canada

<http://www.csinet.org/certification>

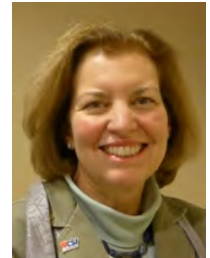
TREASURER (FOR LIFE) MAINTAINS CHAPTER SOLVENCY

Diane Pittman

NOVA CSI Finance Committee Chair and Treasurer

Mission: Maintain Chapter solvency and encourage development of Chapter resources for use in accomplishing CSI goals at the Chapter, Region and Institute levels.

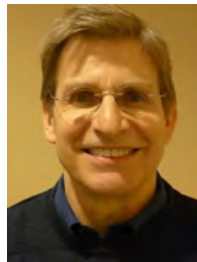
The Finance Committee makes budget recommendations to the Board based upon Chapter finances, particularly whether the Chapter is sustaining itself or running a deficit. The Chapter Treasurer is a member of the Finance Committee, and the Treasurer reports the status of Chapter funds to the Board at each Board meeting. This status report includes the bank statement, current and expected revenue from Eventbrite Table Top and dinner registrations, incoming membership dues, plus other income as it occurs. The report also includes a discussion of the previous month's expenditures and upcoming expenses, plus annual review of the dinner meeting Contract. Monitoring expenses and payables is a task of the Finance Committee, and it is typically done by the Treasurer with help and input from the committees and members requiring the expenditure.



TRIPLE THREAT CHAIR PULLS IT ALL TOGETHER

John Geniesse

NOVA CSI Technical/Education/Certification Committee Chair and First Vice President



The Technical/Education/Certification committee will be informing our members about certification and educational opportunities throughout the year. Included will be notification and coordination of opportunities with regional Chapters and National announcements. We will be explaining available credentials and study and testing opportunities in more detail. Product show events, both local and Institute will be listed in our column for your convenience.

PROGRAMS THAT PAY OFF EVERY MONTH

Cynthia Heimann

NOVA CSI Programs Committee Chair and Director

The Programs Committee seeks out and arranges for the after dinner presentations at each meeting. Since the membership represents a wide group of professionals, level of expertise, and interests, we aim to provide topics ranging from highly technical and product specific, to more general interest about products and processes, construction types and projects, and new developments or awards in the industry as a whole. Our objective is to get most programs AIA approved, assisting our members to collect CEUs towards their individual certification requirements. We welcome suggestions and referrals or leads from everyone.



Past Presidents of Northern Virginia CSI

Listed by Fiscal Year Dates

- 1992 William C. Pegues
- 1993 William C. Pegues
- 1994 Tony Wintz *
- 1995 Henry Doyle
- 1996 Steve Szoke **
- 1997 Michael Clancy
- 1998 Gloria Buchanan
- 1999 Brian Trimble
- 2000 Jean Carr ***
- 2001 Robert Morris III
- 2002 William Pegues
- 2003 David Lorenzini
- 2004 Mary-Ellen Pfiester
- 2005 Marshall Moss
- 2006 Diane Pittman
- 2007 Alan Geary
- 2008 Alan Geary
- 2009 Jason McKay
- 2010 Jason McKay
- 2011 Paul Brosnahan
- 2012 Deborah MacPherson
- 2013 Deborah MacPherson
- 2014 Luigi Grande

* Location unknown, no longer a member of CSI

** Relocated to Ohio

*** Retired to FL, no longer a member of CSI

MEMBERSHIP CHAIR

Daniel C. Cammer, CSI, SET NICET, FASCET, ICC

NOVA CSI Membership Chair and Director



NOVA CSI Chapter Membership advantages? So, how many advantages are there? I don't really know. Probably endless. In my mind, one very important advantage just came to mind as I begin the process of renewing technician certifications on three fronts --- NICET, ICC, and DHCD. NICET is the nation-wide *National Institute for Certified Engineering Technicians*. ICC is the *International Code Council* that produces the IBC and other I-Codes, and the DHCD is Virginia's *Department of Housing and Community Development*. DHCD operates the *Virginia Building Code Academy (VBCA)*. The VBCA was organized to train and establish certification levels for building code building officials, plans examiners and building inspectors.

I have held certifications under all of the above noted organizations for a long time, with one as far back as 1973 (NICET, SET level). Being a member of CSI is a very important element in our architectural practice. Attending CSI meetings easily counts toward keeping such certifications alive, as well as being an aid to keeping abreast of updated architectural technology. If you have further questions, don't hesitate to ask me at the February meeting.

NOVA CHAPTER PRODUCT SHOW ANNOUNCEMENT

Mike Clancy

NOVA CSI Director

We are planning a NOVA Chapter Product Show in the format of a Dessert Party on June 11, 2014 at the Dulles Marriott Hotel from 6:00pm until 9:00pm. We have room for 15 tabletop slots available at a cost of \$275 each. Table top participants will receive one admission and a specialty dessert or hors d'oeuvres for their station. We encourage you to save the date and plan on attending. Watch for more announcements in the months to come. Exhibit Registration Form:

<https://www.eventbrite.com/e/first-annual-hors-doeuvres-dessert-awards-sponsor-sign-up-tickets-10497332805>



Out of the Attic — January 8, 2002 - Members attending 10th Anniversary Banquet at Washington National Cathedral

CSI NOVA STEPS FORWARD TO ASSIST CSI TECHNICAL COMMITTEE ON VALUE ENGINEERING GUIDE

VE Task Guide Team



By Deborah MacPherson

You never know what will happen when 2 specification writers sit next to each other, reminiscing over CSI's roots when the Technical Committee identified projects to distribute to the Chapters for further development.

A new opportunity for CSI TechComm-Chapter Collaboration sparked at Cannon Design DC office when CSI Technical Committee member Brian Wolf shared a white paper with his neighbor at work Deborah MacPherson, immediate past president of the Northern Virginia chapter (CSI NOVA). The paper is titled **"Value Engineering, A Practice Guide for Today's Market and Preparing for Integrated Design Processes"**, proposed by Brian Wolf to TechComm November 2013. The opportunity to return to CSI's roots while helping to mitigate an ongoing problem in the construction industry is too promising to resist.

Anyone involved in the built environment is likely to have at least an opinion about Value Engineering (VE). Feelings could range from saving money and adding value, to conflicts in team relationships, to fury over months of several peoples work disappearing in a 5 minute phone call. Currently there are no defined procedures, best practice guidelines, or even a clear definition of what value engineering should include. In addition to points raised in the white paper,** there is a need to define which performance properties and attributes, costs, long and short term considerations should factor into VE decisions for various work results, and how to document "before and after" for various project delivery methods or phases.

CSI as the authority on project delivery is the ideal organization to undertake these tasks. CSI Northern Virginia has formed a Task Force with the purpose of setting a goal, defining the ideal scope of work, outlining how additional CSI chapters might contribute to the work, and general recommendations.

The kick-off task team is comprised of the following CSI NOVA members: Chair Deborah MacPherson (Immediate Past President), Luigi Grande (President), Jesse Oak (President Elect), Michael Montgomery (Secretary), Diane Pittman (Treasurer), William Pegues (Charter Member), David Lorenzini (Editor), and Brian Wolf (CSI TechComm Liaison and Baltimore Chapter member).

The CSI Technical Committee sees the potential of this Value Engineering effort becoming a published Practice Guide. Other options include Reports, White Papers, Synopsis, and Guidelines, as defined by the "Guide to Developing CSI Technical Documents" recently adopted by TechComm.

The Value Engineering project is not yet an approved "technical task" with the Institute board of directors. The CSI Technical Committee will be presenting proposals at the January and February Institute board meetings for approval. If approval is received, a timeline will be set for a period of 6 to 18 months depending on the anticipated effort needed. The national board will assign several individuals as an additional commentary group also.

The NOVA task team will begin its work by reading the white paper and undertaking independent thought and research. We will meet once a month for a one hour web meeting, collaborating on a set of shared, live, collaborative documents on CSI NOVA's Google Drive. The task team's immediate goal is to present a solid set of recommendations and a white paper for a 20- to 30-minute face-to-face meeting. A brief presentation will be made to CSI NOVA members and guests at the June 2014 meeting **"Hors d'Oeuvres, Desserts, and Awards"** modeled after the Pittsburgh Chapter's Christmas party with a series of table tops, all stocked with different treats and technical information.

Please join us at the June meeting, or at any meeting the second Wednesday of the month. If interested in the VE Task Team, please contact the Chapter Chair Deborah MacPherson (dmacpherson@cannondesign.com) or Luigi Grande, Chapter President, (Luigi.Grande@CH2M.com) for more information.

** <https://drive.google.com/file/d/0B-5dUsMSfzYwUVQ5NGl6NGZpcjg/edit?usp=sharing>
(Select "File" and then "Download" on the Google Docs screen.)



HIGHLIGHTS OF JANUARY 8, 2014 MEETING PRESENTATION

3D Printing

John Lee, a 3D printing specialist for ABC Imaging with a focus on AEC models, presented a fascinating view of how 3D printing benefits the architectural design process.

While 3D printing technology has been around since the 1980's, it wasn't until more recently that 3D printing became widely available commercially. 3D printing technology is used for both prototyping and distributed manufacturing with applications in architecture, engineering, and construction (AEC) as well as many other fields.

ABC Imaging, a well known printing company for the design industry and a past supporter of CSI NOVA (they sponsored the printing of the 2002 Middle Atlantic Region Conference registration brochure for the Chapter), employs several state-of-the-art 3D printers. The printers demonstrated in the talk uses FDM (Fuse Deposition Modeling) technology.



John Lee, ABC Imaging, Presenter



Sample models were displayed for attendees to view.



Chapter Board of Directors

President	Luigi Grande	lgrande@ch2m.com
President-Elect	Jesse Oak	joak@pbheeryamericas.com
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2nd Vice President	Tom McConnell	tom@construxva.com
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Director, 2014-2015	Cynthia Heimann	cheimann@kgdarchitecture.com
Director, 2014-2015	Dan Cammer	d.cammer@rebarchitects.com
Director, 2014-2015	Mike Clancy	mclancy1@verizon.net
Director, 2014-2015	Bill Rains	bill.rains@sherwin.com

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Nominating	Deb MacPherson	dmacpherson@cannondesign.com
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Middle Atlantic Region

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Institute

Director	Raymond Gaines	gaines5@ntelos.net
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Editor's Corner

It's been a long time since the last issue NOVASPEC was published. In fact, it was in February 2002, one month after our 10th Anniversary Banquet at the National Cathedral. After the Banquet, we turned our full attention to the upcoming MAR Conference. In 2004 we published single page Meeting Announcements using Constant Contact for distribution. It's been all website since then.



The Chapter newsletter is alive again, thanks to the strong leadership of Chapter President Luigi Grande and a hardworking Board of Directors. There is a renewed spirit in the Chapter, and the increase in attendance at the monthly meetings confirms that. With this issue we hope to reach a larger audience in Northern Virginia and the Washington-Baltimore metro areas. The goal of this issue is to introduce you to the members of the Board and the Committees they chair. You'll find a lot of interesting comments by our leaders and the work they are doing.

The cover page highlights our upcoming meeting and we hope you will join us. Now that the economy is recovering, we would like to welcome back some of our past members who left the chapter. Meal prices have gone up, but so has the enthusiasm and camaraderie. Bring a guest.

Editorial Policy: NOVASPEC acts as a moderator without approving, disapproving, or guaranteeing the validity of accuracy of any data, claim, or opinion appearing under a byline or obtained or quoted from an acknowledged source. The opinions expressed by authors do not necessarily reflect the official views of the Northern Virginia Chapter CSI or The Construction Specifications Institute.

All material for each issue must be received by the Editor 3 weeks before the next Chapter meeting date.

The Construction Specifications Institute (CSI) is a nationwide, nonprofit, technical organization dedicated to the advancement of construction technology through communications, education, research, and service. Founded in 1948, CSI provides a forum for architects, engineers, specification writers, contractors, suppliers, and others in the industry.

Our mailing address: Northern Virginia Chapter CSI, PO Box 223415, Chantilly, VA 20153, 703-402-0903, <http://nova.csinet.org/>

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Building Smart for Tomorrow Using Technology Through History

<http://tidewater.csinet.org/Functional-Menu-Category/Upcoming-Events/MARC-2014-Hampton-VA-2.pdf>