



FEBRUARY 2016

Newsletter of the Northern Virginia Chapter Construction Specifications Institute

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DINNER MENU

Dinner Salad
Choice 1: Provence Chicken
Choice 2: Flank Grilled Steak
Choice 3: Vegetarian Dish
 Chef's choice of the following:
 • Goat Cheese Ravioli
 • Mushroom Ravioli
 • Vegetable Lasagna
Dessert: Chef's choice

PRICES

Members: \$18 + \$1.89 CC Fee*
Retired: \$35 + \$2.74 CC Fee*
Emeritus: \$35 + \$2.74 CC Fee*
Non-Members:
 \$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 10, 2016

The Future of High Performing Fenestration
Understanding Thermal Break and High Performing Insulating Glass for Fenestration

Description: This program provides an overview of fenestration systems that incorporate thermally broken frames, enhanced glass coatings, and high performance warm edge spacers, as well as a discussion on energy, codes/regulations and the impact of high performance fenestration on sustainability.

The Technoform Group has several divisions all of which focus on the design and manufacture of components to improve the thermal performance of the window system and overall building envelope. Each division has locations all around the world which allows us to better understand and respond to the specific needs of the local markets. Collaborating with a wide network of influencers including our customers, building envelope consultants, and architectural designers plays a vital role in our new product innovation process.

AIA approved course. This course qualifies for 1.0 LU/HSW Hour.

Learning Objectives: Upon completion, participants will be able to:

- State the economic and environmental needs for increased performance in fenestration.
- Explain the impact of fenestration on LEED and the benefits of daylighting.
- Discuss codes and standards related to fenestration.
- Define how polyamide thermal break solutions affect the structural and thermal performance of fenestration.
- List the various glass technologies and describe how they can be combined with high

Speakers:



Laura Woods

Laura Woods joined Technoform in 2014 and is currently a Market Team Product Manager for Technoform Glass Insulation. The Technoform Glass Insulation division

Continued on page 6



David Buddenhagen

David Buddenhagen has been with Technoform since 2009 and is currently a Market Team Manager for the Bautec Group division of Technoform which

Continued on page 6

Register for the meeting at <http://nova.csinet.org> by 4pm Monday, February 8, 2016 cut off time.

***Note: The CC (PayPal or Credit Card Fee) does not apply when paying by cash at the event.**

Schedule of FY2016 Chapter Presentations

September 9, 2015

Stewardship of Smithsonian
Facilities
Debra Nauta-Rodriguez, FAIA

October 14, 2015

Sound Masking Specifications
D. McCord Moody

November 11, 2015

Hybrid HVAC - Hydronic Radiant
Heating and Cooling Systems
Mike Gavin

December 9, 2015

Green Roofs: The Plants Point of
View!
Oscar Warmerdam

January 13, 2016

IgCC: How Green Building Codes
Impact the Design Process
Shane Trexler

★**February 10, 2016**

**The Future of High Performing
Fenestration**
*David Buddenhagen &
Laura Woods*

March 9, 2016

Concrete Repair and Protection
Joel Ertter, Sika

April 13, 2016

Shipping Container Architecture
Derrick Steltzer, Jacobs

May 11, 2016

LEED: Health Declaration
Statements
Speaker: To be Announced

June 8, 2016

3rd Annual Trade Show, Hors
d'Oeuvres, Desserts, Wine &
Awards *Mike Clancy*



FEBRUARY 9, 2016

PRESIDENT'S MESSAGE

Jesse Oak, Jr. AIA, CSI, NCARB, LEED AP BD+C NOVA CSI President

Dear CSI Members,

As I sit here waiting for the approaching storm of the century and the impact of the dusting a few nights ago I am reminded of preparing for the future and thinking about the details, even the small ones. About a week ago the road crews pre-treated the roads and the small snow storm had little or no effect while earlier this week the road crews did not pre-treat and this resulted in a nightmare drive for many. With the National Weather Service calling for a 24 to 36 inches storm of the century I hope everyone prepared for the future and thought about the details.



The details include preparing for enough food and water, what will happen if the power is lost and if your shelter is prepared for the weight of the snow and blowing winds. The metropolitan Washington, DC area is able to handle a lot but snow is not one of them so we wait to see if we were prepared.

We also need to think about our CSI Chapters, plan for the future, and think of the little details. As the industry changes, it is important to change with it, and continue to morph the role of CSI. CSI is the one national professional group that brings together all of the various groups involved with the constructed environment from the owner, the contractor, material manufacturer and supplier and designer, CSI provides a great forum to share information, network and collaborate. CSI is instrumental in standardizing and cataloging the terminology used in the industry but we need to think about the future and what the needs will be so we can be prepared.

You can help with this by becoming active in your local Chapter and helping to redefine CSI and what its role will be in the future. It does not take much and new ideas are always welcome, so once again, as I stress each month, without members there is no CSI. So it is important that everyone does their part to support the Chapter and bring in new members and ideas.

So stay safe and I hope everyone is prepared for the storm of the century. We will talk again next month. ❖

Sincerely,

2016 MEMBERSHIP CAMPAIGN

The **2016 Nova Membership Campaign** was announced by Membership Chair Tom McConnell at the November board meeting.

Goal: 15 new professional members from the full spectrum of the Specifier/Architect/Engineer/Constructor/Manufacturer/Owner Community.

Timeline: 6 months, kicking off November 10, 2015 to **target date on May 11, 2016.**

Top 10 List: Create a top 10 list of reasons to join Nova CSI and publish the list.

Additional Items: Set benchmarks for periodic review of progress, establish a budget to support this campaign, determine the best ways to reach our target members, involve all our members, build around a theme, and designate a campaign recorder who reports on the process and results. Check the board minutes for news of new members.

Questions/Comments? Contact Tom Connell at tom@constructva.com. ❖

NOVA MEMBER CSI ANNIVERSARY DATES

February 2016

David Lorenzini	42 years
<i>Architectural Resources Company</i>	
Daniel Piper.....	18 years
<i>Architect, Preston Partnership</i>	
Tatiana Gloukhoff	2 years
<i>Architect, CH2M Hill</i>	
Joseph Monello.....	2 years
<i>Product Representative</i>	
Ilyssa Gross.....	1 year

RENEWAL DATE REMINDERS

February 2016

Ilyssa Gross.....	02/29/2016
David Hamilton	02/29/2016
Daniel Piper.....	02/28/2017

March 2015

Scott Ewing	03/31/2016
Jae Horbaez.....	03/31/2016
Eli Howard III.....	03/31/2016
Daniel Lemieux	03/31/2017
Korey Phipps	03/31/2016
Fred Rudiger Jr	03/31/2016

TABLE TOPS

SPARTAN SURFACES

This month's Tabletop: Spartan Surfaces hosted by Danny DeLozier. Spartan Surfaces offers a variety of flooring products designed to meet your project needs, including healthcare, education, corporate, retail, multi-family, hospitality, senior living, sport and fitness.

Come and visit Danny's table and see how he can help you meet your project's flooring needs with his samples and expertise.

EDUCATION, TECHNICAL, AND CERTIFICATION

John Geniesse, NOVA CSI Education/Technical/ Certification Committee Co-Chair and President-Elect



TABLETOPS: Showcase your products and make connections by sponsoring a tabletop at our Chapter meeting during our social hour. Email tabletops@novacsi.org for more information. (See TABLE TOPS below.)

Webinars: 90-minute interactive telephone/Internet education sessions
Receive Continuing Education Credits for attending

CONSTRUCTION DOCUMENTS TECHNOLOGY (CDT)

Need to renew your CDT? Visit www.csinet.org/main/certification/CDT for information available on certificate and renewal instructions, exam descriptions, source materials, and study guides.

Prepare now for 2016 CDT (Construction Document Technologist) exam:

CDT Exam dates: March 29 - April 30, 2016

Final Registration Deadline: February 29, 2016

CDT Study Aids:

Exam Update (Spring 2014)

CDT 101 for Candidates (Download)

CSI's FREE Candidate Handbook (PDF)

Exam Study Workbook 2015 - Study Workbooks are guides that help candidates prepare for CSI certificate exams. The workbooks provide an in-depth review of exam subject matter and include key terms, exercises, examples, and practice questions. Learn more, or purchase. (Download)

DATES TO REMEMBER

February 10, 2016 - Northern Virginia Chapter Meeting, Dulles, VA.

February 29, 2016 - Registration Deadline

March 29 - April 30, 2016 - CDT Certification Exam dates:

April 8-9, 2016 - Middle Atlantic Region Conference, Baltimore, MD.

September 7-10, 2016 - Construct 2016, Austin, TX.

For more, visit CSI Educational Opportunities at www.csinet.org. ❖

SUPPORT NOVA WITH A BUSINESS CARD AD

Business card size ad space is still available. It will be displayed for 10 issues and distributed to members of Mid-Atlantic Region CSI chapters who normally receive monthly issues of Novaspec. This is a potential circulation of 500. Advertising rate is \$200.

Send a business card for the newsletter, a graphic logo for the website, and a check for \$200 to the editor at deloren@verizon.net. Deadline for each monthly issue is the 20th of the previous month. ❖

www.Architectural-Resources.net
(301) 982-6464
(410) 792-4282
(877) 423-7426



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7835 BELLE POINT DRIVE
GREENBELT, MARYLAND 20770

Past Presidents of Northern Virginia CSI

Listed by Fiscal Year Dates

1992 William C. Pegues
 1993 William C. Pegues
 1994 Joseph A. Wintz III*
 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
 2015 Luigi Grande
 2016 Jesse Oak

*Senior Lecturer at Clemson University, South Carolina.
 **Relocated to Indiana
 ***Relocated to Illinois



ELECTRONIC COMMUNICATIONS

Jesse Oak

Electronic Communications Committee Chair

Mailing List: Please forward any changes, updates, or deletions to me at oakjesse@gmail.com to keep the lists up to date. We use the CSI National member list for contact information **so please make sure the information is updated, correct, and you have not checked to block email communication.**



Web Page: We have been slowly updating the Chapter website. So any suggestions or information to include would be appreciated just let us know. Newsletters can be found on the site for reference as well as the information about our monthly meetings.

Eventbrite: We use the Eventbrite website for advertising our monthly meetings and registering to attend, sending an invitation to many in the Middle-Atlantic region. If you have any suggestions or other FAQs to make the Eventbrite experience better, please let me know. ❖

2016 MARC EDUCATION TRACKS

CSI Baltimore Chapter announced their education tracks for **MARC 2016**. They will be:

- 1. Professional Development:** What emerging professionals need to know about their bosses and how to advance their careers; and what their bosses need to know about emerging professionals and how to retain them.
- 2. Digging Deeper on Going Green:** The difference between LEED and IgCC; Mining for EPD's and HPD's; and Growing Healthy Buildings.
- 3. Advanced Topics in Building Science:** Things you never learned in college about how buildings are actually built and actually perform, based upon chemistry, physics, and technology.
- 4. Additional Dimensions to Project Management Delivery:** Learn how modeling software is providing the ability to manage additional dimensions of costs, delivery logistics, *installation* sequencing, and maintenance.
- 5. Getting Your EIEIO:** CCS, CCPR, and CCCA examination preparation seminars.

We are looking for speakers! If you are interested in presenting on an above topic, or know of an excellent speaker and/or presentation, please email me at kgood@kannpartners.com. While we will be looking to get new presentations registered with AIA for CEUs, we are very interested in presentations that already have been approved.

MARC 2016 begins on Friday afternoon April 8th, 2016 and will wrap up on Saturday afternoon, April 9th. It will be hosted at the **Lord Baltimore Hotel** in Baltimore, MD. If you have additional conference specific questions, please email our conference committee chair, Liz Stone, at LStone@McCormickPaints.com.



SUMMARY OF JANUARY 2016 NOVA BOARD MEETING MINUTES

1. **Call to Order:** Jesse Oak, President, called the January 2016 regular meeting of the Board of Directors to order on Wednesday, 13 January 2016 at 5:01 pm at the Washington-Dulles Airport Marriott Hotel.
2. **President's Report and Discussion Items**
 - a. Jesse discussed the Mid-Atlantic Region monthly call on 11 January.
 - b. 2018 MARC - Know it, Live it, Love it:
 - 1) David reported that an email sent from the proposed host hotel was initially not received by any of the addressees and that it included revised pricing and scheduling information.
 - a) 2018 costs are being based on meal charges versus customary room nights.
 - c) Additionally, the proposed reservation time is shorter than the program being planned, which requires resolution.
 - 2) The 2018 MARC Committee is continuing to review other potential locations as more favorable venues.
3. **Treasurer's Report**
 - a. Treasurer Diane Pittman provided the Treasurer's Report: \$9,548.91 Checking; \$5,135.66 CD; \$14,684.57 TOTAL.
 - b. The renewal fee for PO Box has been paid by Luigi and reimbursement is requested.
 - c. Luigi and Jesse received blank checks from Diane to pay bills during her absence.
4. **Committees**
 - a. Membership – Tom McConnell, Chair:
 - 1) The best information available shows 63 current chapter members:
 - a) The newest member joined 1/8/2016.
 - b) There were six new members recorded in 2015.
 - 2) Tom has been working with the MAR Membership Chair, Mitch Miller, on membership ideas:
 - a) We need to re-identify our target audience.
 - b) Seek out unaffiliated CSI members in our area.
 - c) Consider alternative programs and events.
 - b. House - Jason McKay and Bob Trafton, Chairs:
 - 1) Jason reported execution of the Marriott contract for 2016.
 - 2) Jason has received the menu selections and provided them to Jesse.
 - a) Monthly menu choices have been finalized for this year.
 - 3) There are 25 pre-registered dinner reservations for tonight.
 - c. Electronic Communications - Jesse Oak, Chair:
 - 1) Jesse expects to begin working with volunteer assistants for various electronic notifications, EventBrite and the NOVA website.
 - 2) Jesse has established an on-line meeting venue for use by the board and committees.
 - 3) Jesse is seeking a friendly (and free) reminder calendar for board events.
 - d. Programs - Cynthia Heimann, Chair:
 - 1) The February and March programs are firm.
 - 2) Brian Trimble, Brick Industry Association, is willing to present a future program.
 - 3) Stanley has a certified program regarding "Automated Operators" that will be reviewed for a potential April date.
 - 4) Tom McConnell proposed "Project Delivery" as a broad topic of interest for many members.
 - 3) Mike Clancy reported notices for the June Event will be going out to the 2015 vendors this month.
 - a) The 2015 vendor logos for our website have been received.
 - b) Mike is considering a change to the door prize format for this year and will report later.
5. **Old Business**
 - a. Issue - Getting information out earlier to the membership and finding presentations for our monthly meetings.
 - b. Chapter Standard Operating Procedures:
 - 1) All board members are tasked to critique and provide input.
6. **New Business**
 - a. David requests the board provide News and Technical items for future NOVA Spec newsletters.
 - b. John reported a tabletop is scheduled for February.
7. **Adjournment** - President Oak declared the meeting adjourned at 6:04 pm. ❖



Chapter Board of Directors

President	Jesse Oak oakjesse@gmail.com
President-Elect,	John Geniesse jgeniesse@stanleyworks.com
Immediate Past Pres.	Luigi Grande luigig2288@verizon.net
1st Vice President	Tom McConnell tom@construxva.com
2nd Vice President	Cynthia Heimann heimann@kgdarchitecture.com
Secretary	Mike Montgomery mbmonty@embarqmail.com
Treasurer	Diane Pittman diane.pittman@cox.net
Director, 2017	David Lorenzini deloren@verizon.net
Director, 2017	Korey Phipps koreyphipps@gmail.com
Director, 2016	Robert Trafton rtrafton@nehmer.com
Director, 2016	Bill Rains bill.rains@sherwin.com
Director, 2016	Mike Clancy mike@archres-inc.com
Director, 2016	Allan Geary ageary@cdc-usa.com

Chapter Committees

Awards	Bill Rains bill.rains@sherwin.com
Editor	David Lorenzini deloren@verizon.net
Electronic Comm.	Jesse Oak oakjesse@gmail.com
E.T.C.*	Mike Clancy/John Geniesse, Co-Chairs mike@archres-inc.com / jgeniesse@stanleyworks.com *(Education/Technical/Certification)
Finance	Diane Pittman diane.pittman@cox.net
Historian	Deb MacPherson debmacp@gmail.com
House	Jason McKay jmckay@isolattek.com Robert Trafton rtrafton@nehmer.com
Membership	Tom McConnell tom@construxva.com
Nominating	Deb MacPherson dmacpherson@cannondesign.com
Programs	Cynthia Heimann heimann@kgdarchitecture.com

Middle Atlantic Region

President	Gail Nagie GailLynnNagie@gmail.com
Director	Marvin Kemp mkemp@designcollective.com

Institute

2016 MARC - APRIL 8-9, 2016 - BALTIMORE



Lord Baltimore Hotel, 20 W Baltimore St, in downtown Baltimore, MD, site of the Middle Atlantic Region Conference, hosted by the Baltimore Chapter CSI, to be held on April 8-9, 2016. Information updates at www.csibaltimore.org.

Editor's Corner

Comments regarding this newsletter are welcome. Original contributed articles are encouraged. Submit them in Word DOC format to deloren@verizon.net. Articles should be concise and to the point, accompanied by graphics, if applicable, in JPG format. ❖

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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SPEAKER BIOGRAPHES (CONTINUED FROM PAGE 1)

(Laura Woods, continued) focuses on improving the thermal efficiency of the insulated glass unit. An important element of her role in new product innovation which is primarily driven from field research and voice of customer. Laura recently passed the AAMA Fenestration Associate.

(David Buddenhagen, continued) focuses on the sale and service of the polyamide thermal break technology. David has worked with the Market Team since joining Technoform to build the North American market demand for polyamide strips in the commercial fenestration industry. Working closely with aluminum window fabricators, and their extrusion suppliers Bautech has become the industry leader in polyamide thermal break technology. Currently David is working with a cross-functional team within Technoform to provide the North American specification community with education on high-performance fenestration products incorporating Technoform's technologies and services. David is also a member of the Building & Construction Committee within the Aluminum Extruders Council (AEC). Prior to joining Technoform, David spent 17 years in the building materials industry in a variety of sales, training and management roles that focused on the development of Engineered Wood Products for the Weyerhaeuser Company.