



APRIL 2014

Newsletter of the Northern Virginia Chapter Construction Specifications Institute

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DINNER MENU

Dinner Salad

Choice 1: Chicken Florentine

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 APRIL 9, 2014

Paint 201: High Performance Coatings



Description:

Criteria: Protection. Green. Satisfaction. Value. This presentation looks at some of the harsh environments found in commercial settings and provides the information you need to determine which coating system would be best for your project.

Recommended for Architects, Specifiers and other Design Professionals in the government, industrial, educational and commercial market.

Learning Objectives:

Upon completion, the participants will be able to understand:

- Understand what differentiates high performance coatings from other types of paint
- Know how zero, low-VOC coatings and other environmentally responsible initiatives contribute to green building projects
- Discuss the conditions that drive coating selection
- Understand the additional factors that influence coating specifications
- Determine optimum coating system solution
- Consider service life for a coating specified for a particular application



Speaker:

Bill Rains, CSI, CDT is the Architectural Account Executive The Sherwin-Williams Company



Bill Rains, CSI, CDT is the Architectural Account Executive for the Mid-Atlantic Region and represents The Sherwin-Williams Company and its brands. He has been involved with paints, coatings, commercial wall coverings, and related specification support since 1979. Bill is a past president of the DC Metro CSI and has served as the Industry Partner board member to ASID's Washington Metropolitan Chapter. Bill lives in Bethesda, Maryland with his wife Joy, and has two adult daughters. Contact Bill at bill.rains@sherwin.com.

Register for the meeting on the Chapter website www.csinova.org by April 4.

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 Specifications
John Geniesse

April 9, 2014

Paint 201 - High Performance
Coatings
Bill Rains

May 14, 2014

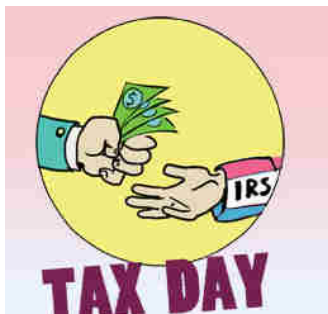
The Necessities of Life – Building
Codes and Standards
Diane Pittman and Dan Cammer

June 11, 2014

Hors d'Oeuvres, Dessert & Awards
Mike Clancy

July/August 2014

Board Transition and Planning
Meeting (*agenda TBD*)



PRESIDENT'S MESSAGE

Luigi Grande

NOVA CSI President



Dear CSI Members,

As you know, our Chapter year is starting to wind down, and in retrospect, I have to say that thanks to so many dedicated individuals. Little by little we have accomplished so much in such a short time, and we still continue to make progress even though the economical environment is not pulling in our favor.

To mention a few accomplishments, our monthly meeting programs are actually very complex and laborious endeavors even though they appear to be a simple task to accomplish. They must be orchestrated in such a way that the end results come together culminating in the evening's program. I am so proud of these individuals that organize the menu for the evening, the location of the event, the speaker of the evening, the registration of the members, the accreditation of the program, the advertisement of the program etc. A truly professional team. So today I would like to take this opportunity to thank them all, for being there for the members, CSI, and myself.

Another accomplishment to date is the re-establishment of our newsletter "NOVASPEC". The primary purpose of this communication it is obviously to stay connected with our membership, announce events, and divulge timely information. Here again the dedication and efforts of the "team" are truly appreciated.

Since our NOVA Chapter has so much to offer its members, the Board is reaching out to our membership to promote CSI, and that means you. We need to have more recruiting efforts in order to make this chapter more viable and promote growth. I would like to suggest that you ask one of your colleagues to become a member of CSI and enjoy some of the benefits of our organization.

In the meantime, be safe, enjoy life, and I hope to see you all at our next Chapter meeting on Wednesday April 9th, at the Dulles Marriot Hotel. ❖

Luigi

ELECTION BALLOT UPDATE

Jesse Oak

NOVA CSI Electronic Communications Committee Chair and President-Elect

Mailing List: We continue to work on the mailing list to keep current. Korey Phipps is now coordinating the list so please forward any changes to your information to Korey at KPhipps@pbheeryamericas.com or myself at JOak@pbheeryamericas.com to keep our mailing lists up to date.



Web Page: Tanya Gloukhoff one of our newest members has volunteered to help with updating the Chapter website. This work will commence soon so any suggestions or information to include would be appreciated just let us know. The newsletters have been added to the site for future reference.

Eventbrite Included with the Eventbrite invitation this month are a few FAQs added to help with ordering. If you have any suggestions or other FAQs please let us know.

Election Ballot: All of the Chapter members should have received an email link to our on-line ballot mid-March. If you did not please let us know and provide contact information. ❖

CSI MEMBER ANNIVERSARY DATES

April

Amy Kilburn <i>Einhorn Yaffee Prescott</i>	24 years
Alan Geary <i>(Seeking Employment)</i>	18 years
Michael Kelley <i>Vornado Realty Trust</i>	15 years
Keith Nelson <i>Wiss, Janney, Esltner Associates</i>	3 years
Scott Ewing <i>Mid-Atlantic Construction Specialties</i>	1 year

New Members

Tatiana Gloukhoff <i>Architect, CH2M Hill</i>	February 2014
Gregory Campbell <i>Territory Manager, National Gypsum</i>	March 2014

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

Construction Document Technologist, (CDT) Exam Administration: March 31 - April 26, 2014, in the U.S. & Canada

CDT Practice Exam. Price \$20 for members and non-members. Computer based, 20 multiple choice questions with instantaneous scoring. Find this tool on www.webassessor.com.

CDT Candidate Handbook (PDF) – FREE.

For more information, visit:

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

CSI NOVA EDUCATION/CERTIFICATION OPPORTUNITIES

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 Institute 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. ❖

MEMBERSHIP GOAL IS 124!

Daniel Cammer

NOVA CSI Membership Chair and Director

The Chapter President's goal is have a membership of 124 or better at the end of FY2015. Your membership director is working toward that goal. Therefore, to the reader of this article, both member and non-member, I have these questions: When you attend monthly NOVA Chapter Meetings, why do you attend? Does the list below reflect your reasons?



- 1) I take a break from work once a month to fellowship with MY peers.
- 2) I learned about: the following
 - a. New topics of technical interest.
 - b. Completed and on-going projects of interest.
 - c. Background information on current practice that includes a tracking of factual reflections on the historical aspect, all the way up to current levels.
 - d. A different approach to solving an engineering, design, or construction problem.
- 3) Accrue CEUs in order to maintain RA and PE registrations, and Certified Technician levels.
- 4) Desire a speaking opportunity.
- 5) I'm looking for another project or job.
- 6) I'm networking for re-employment.
- 7) All of the above.

If you answered with "All of the above", of course, you're in the right place. If you are not a member, consider joining now. There are programs coming up that you will not want to miss, especially the one in June. Since joining this Chapter over 10 years ago, I have learned that this diverse membership is not just friendly, but highly experienced, gifted, talented, and very skilled at what they do. It takes time to learn and discover such attributes. In short, CSI Membership is a bottomless pit of technical information and people with product information, architectural, engineering, and construction experience. ❖

Dan

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



FIRST ANNUAL NOVA CSI HORS D'OEUVRES, DESSERTS & AWARDS

Mike Clancy

NOVA CSI Director and E/T/C Co-Chair

MEMBERS AND GUESTS

Imagine it is mid-June. No more snow. The weather outside is not too hot and not too cold. It is just right. You want to get away. You have an inclination for information and you are somewhat hungry. Well..... We have just the place to be to satisfy your June appetites!

Come to our 1st annual **CSI HORS D'OEUVRES, Desserts & Awards meeting June 11th** at the **Washington Dulles Airport Marriott Hotel**, 45020 Aviation Drive, Sterling, VA 20166. It's casual, it's COOL, and it's relaxed! Enjoy tasty tidbits as you cruise the tabletops for product demos and enlightening information about a variety of manufacturers products.

Top it off with a dessert or two or three and take it easy in an ambient, informative atmosphere arranged especially for you!! **6:00pm – 9:00pm**. Be there!



SPONSORS

Maybe you'd like to consider the road less traveled and become a **Sponsor**, \$275 per station, includes one admission. Additional exhibition staff is \$18 per person. Hors d'oeuvres or Desserts provided for your station by the Marriott. Sponsor Stations are limited and on a first come first serve basis. **Sign up on the Chapter website at:**

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

Questions? Contact Mike Clancy – NOVA CSI Party Chair at mclancy@verizon.net. ❖

REFERENDUM ON MARC 2018

BOARD ACTION OF IMPORTANCE TO ALL NOVA MEMBERS

On March 12, 2014 the Board voted in favor of hosting a Mid-Atlantic Regional Conference in 2018 pending a referendum from our membership. In order to have a successful event, which could result in a favorable financial position for our chapter. It takes at least 3 to 4 years to assemble a team of volunteers, search and secure hotels with reasonable rates, and select accommodations that are strategically located for easy access. In addition, we would have to establish a chapter theme, determine programs, find speakers, arrange tours, prepare graphics and publicize, etc.

Obviously, the program will be meticulously thought out and well organized in order to be successful. It would include technical programs, workshops, spouse and youth programs, recreational programs, and other programs as deemed appropriate and endorsed by the different pre-established committees.

Although it appears to be an overwhelming task, we have members in our chapter that managed and participated in the successful 2002 MAR Conference (*see photo from MARC 2002 on page 7*) using *Middle Atlantic Conference Guide* that has been recently adopted in the *Region Administrative Guide*. One of the benefits of participating in a region conference committee is the opportunity to work with other chapter members to shine a spotlight on the natural beauty and wonderful variety of attractions available between the Potomac River and the Shenandoah Mountains.

This explanation is presented to facilitate your understanding of what the Board is trying to accomplish. The Board seeks your participation, if your time allows, and most of all, your vote of support if you deem it is appropriate and a good thing for the chapter to pursue.

The MARC 2018 referendum is posted along with the ballot for the election of officers on the Chapter website. ❖

TECHNICAL NEWS YOU CAN USE

So many materials. This is a continuation of our series on interesting state of the art products that may trigger your curiosity.

Living Glass

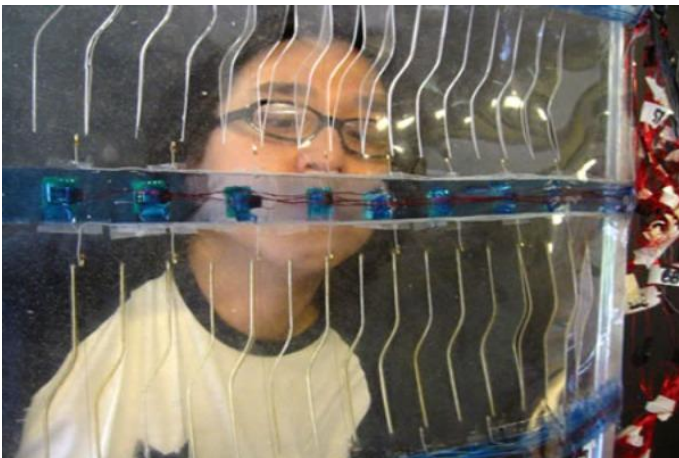
Thinking outside the box: Living Glass is a new material developed by two young architects Soo-in Yang and David Benjamin. The main feature of this glass is that will look out for your health by monitoring Carbon Dioxide (CO₂) level in your environment. This new smart material is transparent and thin. The non-mechanical surface of the glass automatically opens and closes similar to a gill in response to human presence to control the air quality in the room.

The fact that your home is looking out for your health would be a pretty comforting thought. Living glass does just that in the air around you.

The surface is embedded with wires that contract due to electrical stimulus. This allows the 'gills' to regulate air quality by 'breathing the air.'

Follow the link below for an interview with these two young exceptional architects. ❖

<http://www.youtube.com/watch?v=-6f1hdurdjE#t=161>



SensiTile

Just imagine: as you walk across your kitchen floor to get something from the refrigerator ...well, ok to the bathroom too ... the floor twinkles with lighted path that guides your way through the dark room. At least it would, if you had installed SensiTiles..

The concrete matrix of the tiles is embedded with acrylic fiber-optic filaments that transfer light from one point to another. As shadows move across terrazzo's surface, the light channels flicker with a randomized, twinkling effect.

These types of tiles are available for use as flooring, in bathrooms and even ceilings, so you can have twinkling lights follow you all over the house.

Cool idea don't you think? ❖



(Our readers are encouraged to submit their experiences with these types of products for publication in future issues.)

OBSERVATIONS AND MUSINGS ABOUT ARCHITECTURE AND THE CONSTRUCTION INDUSTRY



Constructive Thoughts

By Sheldon Wolfe, March 22, 2014

I recently received an e-mail from CSI, encouraging me (and, I trust, thousands of others) to volunteer to work on an Institute committee or a task team. It reminded me of how I became involved in volunteer work for CSI, and how much that work meant to my career. ❖

[Read more » http://swconstructivethoughts.blogspot.com/2014/03/return-on-investment.html#more](http://swconstructivethoughts.blogspot.com/2014/03/return-on-investment.html#more)

SPECIFIER NOTES FROM FEBRUARY 2014 MEETING PRESENTATION

An Approach to Hardware Specifications

Speaker: John Geniesse

Architectural Hardware Consultant, Stanley Security Solutions.

STANLEY
Security

Scope: John Geniesse presented Door Hardware from the viewpoint of the door hardware (HW) consultant. The first thing he noted is that the door hardware consultant starts with Part 3 of the 3-Part SectionFormat. Part 1 and Part 2 can be prepared by the consultant, or even by the designer. The HW consultant uses a specification checklist to select door hardware.

Sequence: The first task is to prepare the door hardware schedule. Once the hardware sets are completed, other issues can be resolved, such as life safety, fire safety, and egress requirements. Special requirements such as metal finishes, lock types, electro-mechanical, keying, and intruder control can be addressed.

Hanging a Door: The five phases of hanging a door are: 1. Hang the door (hinges); 2. Secure the door (locksets and exit devices); 3. Control the door (closer); 4. Protect the door (closer); 5. Seal the door (stops and seals). ❖



John Geniesse presenting An Approach to Hardware Specifications

SUMMARY OF BOARD MEETING MINUTES



Call to Order: A quorum being present, Luigi Grande, President of the NOVA Chapter of the Construction Specifications Institute, called the March 2014 regular meeting of the Board of Directors to order on Wednesday, 12 March 2014 at 5:02 pm at the Washington-Dulles Airport Marriott Hotel.

President's Report: The 2015 election vacancies include the Secretary and two Directors. The three outgoing members volunteered to continue for another term and will be included on the ballot.

Grande questioned the chapter's Post Office Box procedures. MacPherson will follow up with Doyle for specifics on management of the box and to get a key to be held by the Board.

Grande requested information on the availability of chapter bank statements and the operation of the checking account. It is mandatory for the President and board to be able to review the statements. Grande will work with Pittman to get the signature card updated for current officers

Annual Awards: Grande and Rains will meet to review the nominations for chapter awards and make Presidential nominations as appropriate.

Website: Now updated to include links to our newsletters and meeting programs. Tatiana Gloukhoff has joined the chapter and is familiarizing herself with the website procedures preparatory to serving as webmaster.

Membership: Cammer will request Ray Murray to send follow-up letters to NOVA members whose memberships lapse.

Finances: The chapter's financial position has improved since July 2013 and the Treasurer continues to monitor income and expenses closely.

Value Engineering White Paper: The current project team intends to complete a draft outline with body text by 27 March to provide guidance for progress toward a June submittal.

MARC 2018: Diane Pittman moved NOVA to host the 2018 MARC. Montgomery proposed an amendment to the motion to publish a referendum to the chapter membership requesting input on the board's decision and soliciting active support. The motion passed. Oak will prepare a referendum form for posting on the website and inclusion in the newsletter.

Adjournment: There being no further business to come before the board, President Grande declared the meeting adjourned at 6:06 pm. ❖

Chapter Board of Directors

President	Luigi Grande.....	lgrande@ch2m.com
President-Elect	Jesse Oak.....	joak@pbheeryamericas.com
Immediate Past Pres.	Deborah MacPherson .	dmacpherson@cannondesign.com
1st Vice President	John Geniesse	jgeniesse@stanleyworks.com
2nd Vice President	Tom McConnell	tom@construxva.com
Secretary	Mike Montgomery	mbmonty@embarqmail.com
Treasurer	Diane Pittman	diane.pittman@cox.com
Director, 2013-2014	Robert Trafton	rtrafton@nehmer.com
Director, 2013-2014	Ken Lyons.....	k_lyons@verizon.net
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

Chapter Committees

Awards	Bill Rains.....	bill.rains@sherwin.com
Editor	David Lorenzini	deloren@scip.com
Electronic Comm.	Jesse Oak.....	joak@pbheeryamericas.com
E.T.C.*	Mike Clancy/John Geniesse, Co-Chairs mclancy1@verizon.net / jgeniesse@stanleyworks.com *(Education/Technical/Certification)	
Finance	Diane Pittman	diane.pittman@cox.com
Historian	Deb MacPherson.....	dmacpherson@cannondesign.com
House	Jason McKay	jmckay@isolatek.com
Membership	Dan Cammer	d.cammer@rebarchitects.com
Nominating	Deb MacPherson.....	dmacpherson@cannondesign.com
Programs	Cynthia Heimann	cheimann@kgdarchitecture.com

Middle Atlantic Region

President Margaret Chewning mgcccs@spexresources.com

Institute

Director Raymond Gaines gaines5@ntelos.net

SNAPSHOT AT MARC 2002 HOSTED BY NOVA



NOVA Chapter members at 2002 Middle Atlantinc Conference in Reston, VA

Editor's Corner

Comments regarding this newsletter are welcome. Orignal contributed articles are also welcome. Submit them in Word DOC format to deloren@scip.com. 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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Building Smart for Tomorrow Using Technology Through History

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