



APRIL 2016

Newsletter of the Northern Virginia Chapter Construction Specifications Institute

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DINNER BUFFET

- Mixed Green Salad & Assorted Rolls
- Grilled Skirt Steak with Roasted Garlic Bordelaise
- Searred Frenched Chicken with Bold Rock Hard Cider Au Jus
- Grilled Zucchini, Yellow Squash, and Plum Tomatoes
- Roasted Rosemary Potatoes
- 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 - APRIL 13, 2016



Description: Four speakers from **JACOBS Engineering** will be presenting one of their most recent modular buildings, the **Deployable Air Traffic Control Facility (DATCF)** constructed out of shipping containers to illustrate "Shipping Container Architecture". The DATCF is used by the FAA to temporarily replace existing **Airport Traffic Control Towers (ATCT)** closed due to renovations or because of an unexpected closure due to natural or unforeseen causes. Generally, the DATCF's are located in the United States or its dependent territories. The DATCF modules are typically modified **ISO 1496 freight containers** with the following attributes:

- Means of construction using shipping containers.
- Anatomy of shipping containers.
- Transportation of modular shipping container buildings.
- Drawing requirements for modular shipping container assembly.
- IBC & NFPA code compliance.
- Wind and seismic provisions.
- Fire rating

A video will be shown along with other images documenting the construction and assembly of a DATCF, including structural analysis, construction drawings, and assembly manual. This is presentation qualifies for 1.0 LU/HSW Hour.



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

- Explore the means of construction used with the shipping containers that allow for construction, removal and reconstruction.
- Understand the anatomy of shipping containers and how this impact the method of construction..
- Learn how fire rating is achieved and how wind and seismic conditions were addressed in design.
- Understand the challenges with transporting shipping containers for use in construction.

Speakers: *Continue to Page 4 for a description of speaker bios.*



Derrick Steltzer



Neil Gutterman



Stephen Wakeman



William Stevens

Register for the meeting at <http://nova.csinet.org> by 4pm Monday, 11, 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
Randall Kratz, Sika

★**April 13, 2016**

Moving Airport Traffic Control
Towers in Shipping Containers
*Derrick Steltzer, Neil Gutterman,
Stephen Wakeman, William Stevens*

May 11, 2016

Framing Solutions for
Steel-Framed Office Buildings
Jacinda Collins, AISC

June 8, 2016

3rd Annual Trade Show, Hors
d'Oeuvres, Desserts, Wine &
Awards *Mike Clancy*
Topics and dates subject to change



PRESIDENT'S MESSAGE

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

Dear CSI Members,

It is election time for the Chapter and I urge every member to please vote for the new officers and board provided in the electronic ballot sent to each of you. If you did not receive a link then I ask for two things. First an email so I can send a link and second ask that you take this time to update your profile on the Institute website to make sure your information is correct. The election is important to get a full Board in place before our summer work session to plan the activities for the next year.



As spring starts this is also the time of year when everyone needs to come to life make sure everything is in order after the winter months and think about volunteering to help the Chapter. This can be simple items or significant depending on what time or resources you can give but the important thing is to volunteer.

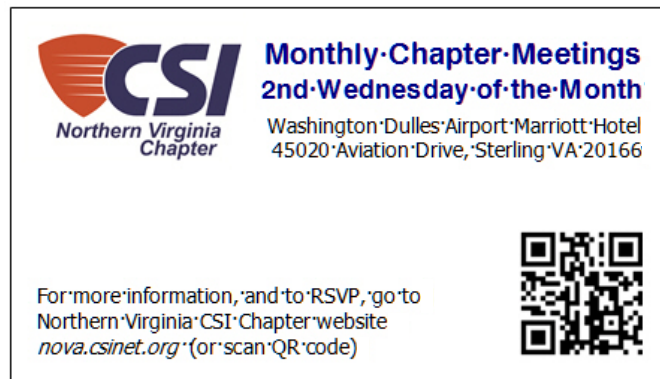
While leadership is important it is equally important that members contribute to the success of any organization. So please think of what you can do and let me or others on the Board know about your concerns, thoughts and ideas to create a better membership experience. Also talk to your friends and others you meet within the construction industry to recruit new members. Remember, CSI is the one national professional group that brings together all of the various groups involved with the constructed environment from owner, contractor, material manufacturer and supplier to the designer and specifier. CSI provides a great forum to share information, networking and collaboration.

Stay safe and we will talk again next month. ❖

Sincerely,



NEW CHAPTER MEMBERSHIP BUSINESS CARDS



Northern Virginia Chapter official membership business card. Shown is the front side. Sufficient copies will be printed for distribution by members to potential members inviting them to attend a meeting and join the chapter. ❖

**NOVA MEMBER
CSI ANNIVERSARY DATES**

APRIL 2016

Amy Kilburn, CCS, AIA26 years
EYP, Architecture & Engineering

Alan Geary, CCPR, AIA20 years
Curtain Wall Design & Consulting

Michael Kelley, CSI17 years
Vornado Realty Trust

Scott Ewing3 years
Mid-Atlantic Const. Specialties

Fred Rudiger Jr., AHC.....3 years
Alligion, PLC

Gerry OKeefe, BA, LEED GA... 1 year
Knauf Insulation

RENEWAL DATE REMINDERS

APRIL 2016

Alan Geary04/30/2016

Charles Henry Jr.04/30/2016

Amy Kilburn04/30/2016

Jeremy Meier04/30/2016

Michael Montgomery...04/30/2016

Michael Stenberg.....04/30/2016

MAY 2016

Elizabeth Halford05/31/2016

Michael Kelley.....05/31/2016

Timothy McLaughlin05/31/2016

John Weber.....05/31/2016

HAPPY EARTH DAY



APRIL 22, 2016

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

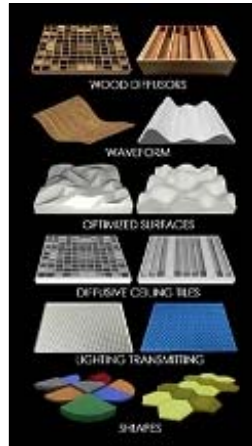
DATES TO REMEMBER

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

September 7-10, 2016 - Construct2016, Austin, TX.

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

DC METRO SPONSORED APRIL TOUR



Join the DC Metro CSI chapter on **April 19** for a **breakfast, CES presentation (1 LU), and tour of RPG Diffusor Systems, Inc.,** 651-C Commerce Drive Upper Marlboro, MD 20774

Here is the schedule: 8:30 a.m. breakfast/networking
9 a.m. AIA presentation
10 a.m. tour to 11 a.m

Chapter Members: Free
Non-Chapter Members and Guests: \$40.00 + 3.19 CC Fee

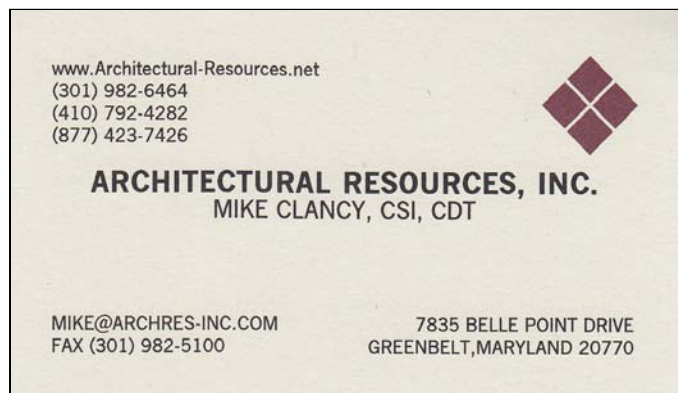
Questions? Contact Wendy Talarico
Mobile: 917-692-6242 | Office: 717-792-2627

Register at Chapter website: dcmetrocsi.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, a description of your business or service, and a check for \$200 to the editor at: Northern Virginia Chapter CSI, PO Box 223415, Chantilly, VA 20153. Deadline for each monthly issue is the 20th of the previous month.



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 Pfister
 - 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



BEGINS APRIL 22, 2016

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. Newsletter archives have been added to the site for reference.

Eventbrite: The **April 2016 meeting event** is open for reservations. If you have any suggestions or other FAQs to make the Eventbrite experience better please let me know. ❖

SPEAKER BIOS

Derrick Steltzer, Dipl. Ing. Architect, AIA Associate

Derrick Steltzer was born in Frankfurt am Main, Germany. After graduating from the University of Fine Arts, School of Architecture in Hamburg, Germany he won a Fulbright Scholarship and an AIA First Professional Degree Scholarship with the American Institute of Architects to attend Virginia Polytechnic Institute in Blacksburg Virginia, where he gained with honors a professional Master's degree in Architecture. After graduation Derrick Steltzer worked internationally with Schneider+Schumacher in Germany and Allied Works Architecture in the USA. In 2006 he joined JACOBS Engineering as a Senior Project Designer. His work has won numerous prestigious design awards. Derrick Steltzer is a member of the DC/AIA - Chapter and a member of the DC/AIA - Design Excellence Committee.

Neil Gutterman, Dipl. Ing. Architect, AIA Associate

Neil is an experienced design manager with twenty years of experience in the delivery of capital projects. Neil has past experience in general contracting, construction management, litigation consulting, financial modeling, asset management, design management, and software development. Born and raised in Alexandria, VA, which he can once again call home, Neil has worked several years in the San Francisco bay area, Seattle, and internationally in Taiwan and London. Neil holds a Bachelor's Degree in Architecture from the University of Virginia, a Masters of Engineering Degree in Civil Engineering from the University of Virginia, and Masters of Science Degree in Construction Management from Stanford University.

Stephen Wakeman, AIA, Principal & Director of Architecture

Steve Wakeman graduated with honors from Virginia Tech's school of Architecture and Design in 1991. He started his career in Stuttgart, Germany working for the Office of Brigitte Peterhans. He then worked for David Schwarz Architects and HOK Architects in Washington, DC before joining Jacobs in 2000 as the Director of Design. His design vision has helped win numerous design awards from the industry, peers, and most importantly, our clients. Steve is currently a Director for the Northern Virginia Chapter AIA and was Chair for the 2015 NOVA AIA Design Awards. Steve's design of the Phoenix Air Traffic Control Tower at Sky Harbor International Airport is part of a new exhibit "Art of the Airport Tower" at the Smithsonian National Air and Space Museum, Washington, DC.

William M. Stevens, AIA, Architect

Bill Stevens graduated with architecture degrees from Catholic University of America and University of Maryland. He has over 30-years' experience as an architect, and has worked on multiple FAA projects and Airport Traffic Control Towers over the last 20-years. Bill is a member of the Northern Virginia Chapter AIA and leads a history seminar for people preparing to sit for the Architectural Registration Exam.

SUMMARY OF MARCH 2016 NOVA BOARD MEETING MINUTES

1. **Call to Order:** Jesse Oak, President, called the March 2016 regular meeting of the Board of Directors to order on Wednesday, 9 March 2016 at 5:00 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 8 February. MARC 2016 schedule was presented and discussed:
 - 1) It will be a two-day conference on April 8-9 with the Board meeting on Friday morning.
 - 2) The business meeting will take place on Saturday afternoon with a walking tour to follow.
 - 3) A banquet is not included or scheduled.
3. **Treasurer's Report**
 - a. Treasurer Diane Pittman provided the Treasurer's Report: \$9,634.02 Checking; \$5,135.66 CD; \$14,769.68 TOTAL.
4. **Committees**
 - a. Membership – Tom McConnell, Chair:
 - 1) Membership remains at 64 with a few expected new members not yet processed.
 - 2) Prospective members may need some TLC applied by their sponsors to close the application, according to the committee.
 - b. Education/Technical/Certification - Mike Clancy/John Geniesse, Co-Chairs
 - 1) The Baltimore sponsored certification training is continuing and we are announcing classes and exams in NOVA Spec.
 - c. Programs - Cynthia Heimann, Chair:
 - 1) The presenter for April expects to bring three assistants. The board agreed to offer meals to them (if not paid in advance).
 - 2) Cynthia announced plans for an April dinner-table solicitation, using sticky-notes, to gather ideas for future program topics.
 - 3) Program Committee is seeking presenters for October through December to permit long-range publication of programs.
 - d. Awards - Bill Rains, Chair:
 - 1) Bill reminded the board that awards are normally made at the June Event meeting and requested assistance getting the program together.
 - e. Nominating – Luigi Grande, Chair:
 - 1) Nominations for director positions expiring in 2016 will be made at the April meeting with a ballot to follow.
 - 2) Mike Montgomery and Diane Pittman requested inclusion in the nominations with adjusted terms to correct a requirement of our by-laws and bring election of Treasurer and Secretary into the proper sequence.
 - 3) Due to inability to serve, Corey Phipps' board position will be filled through 2017.
5. **Old Business**
 - a. Promotional opportunities including website, table tops, newsletter, contacting companies, continuing education and advertising job opportunities are key to our growth and membership support.
 - b. MARC 2018
 - 1) The Winchester, VA hotel provided working information to David.
 - 2) He will plug the numbers into a budget spreadsheet and send to board for consideration before requesting a consensus to hold MARC 2018 in Winchester.
 - a) He wishes to be able to present our proposed program at MARC 2016.
 - 3) Mike Montgomery moved holding MARC 2018 in Winchester providing the Hotel negotiations are favorable. The motion passed and the committee is directed to pursue the venue.
6. **New Business**
 - a. MARC 2016 at Baltimore
 - 1) David, Alan, Mike Clancy and Bill Rains plan to attend and represent NOVA.
 - 2) David will present the Chapter Report for Jesse at the Board Meeting.
 - b. Preparation for the 3rd Annual NOVA CSI Hors d'Oeuvres, Desserts and Awards
 - 1) Mike Clancy reports 13 of the 15 exhibitors from 2015 have confirmed for 2016 and that he has a short waiting list as well.
 - 2) Vendors will be provided with invoices and Form W-9s for their expenses.
 - 3) The Marriott price is the same as 2015 so the cost for sponsorship will remain the same as well.
 - 4) Vendor signs need to be prepared. Jesse has a printer that can do card-stock.
7. **Adjournment** - President Oak declared the meeting adjourned at 6:04 pm. ❖



Chapter Board of Directors

- President: Jesse Oakoakjesse@gmail.com
- President-Elect: John Geniesse.....jgeniesse@stanleyworks.com
- Immediate Past Pres: Luigi Grandeluigig2288@verizon.net
- 1st Vice President: Tom McConnelltom@construxva.com
- 2nd Vice President: Cynthia Heimannheimann@kgdarchitecture.com
- Secretary: Mike Montgomery.....mbmonty@embarqmail.com
- Treasurer: Diane Pittman.....diane.pittman@cox.net
- Director, 2017: David Lorenzinideloren@verizon.net
- Director, 2017: Korey Phipps.....koreyphipps@gmail.com
- Director, 2016: Robert Trafton.....rtrafton@nehmer.com
- Director, 2016: Bill Rainsbill.rains@sherwin.com
- Director, 2016: Mike Clancymike@archres-inc.com
- Director, 2016: Allan Gearyageary@cdc-usa.com

Chapter Committees

- Awards: Bill Rainsbill.rains@sherwin.com
- Editor: David Lorenzinideloren@verizon.net
- Electronic Comm: Jesse Oakoakjesse@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 MacPhersondebmacp@gmail.com
- House: Jason McKayjmckay@isolattek.com
Robert Trafton.....rtrafton@nehmer.com
- Membership: Tom McConnell.....tom@construxva.com
- Nominating: Deb MacPhersondebmacp@gmail.com
- Programs: Cynthia Heimannheimann@kgdarchitecture.com

Middle Atlantic Region

- President: Gail NagieGailLynnNagie@gmail.com

Institute

- Director: Marvin Kempmkemp@designcollective.com

MARC 2016 EDUCATIONAL SESSIONS

Track 1 - PROFESSIONAL DEVELOPMENT

- Session 1: Communications for Project Managers:
- Session 2: Advancement Techniques for Emerging Professionals
- Session 3: (Unannounced)
- Session 4: Are you a Coach or a Mentor?

Track 2 - ADVANCED TOPICS IN BUILDING SCIENCE

- Session 1: Updating Your Masonry Details
- Session 2: Paint 201
- Session 3: Fire Resistive Gypsum Systems
- Session 4: Metal Edge Systems for Low-Slope Roofs

Track 3 - DIGGING DEEPER ON GOING GREEN

- Session 1: US Green Building Council LEED v. EPD and MID
- Session 2: Green Codes and Rating- Where Are We Going?
- Session 3: Sustainable Strategies for Historic Preservation

Track 4 - ADDITIONAL DIMENSIONS TO PROJECT MANAGEMENT

- Session 1: Managing Project Schedules – Reason and Reality
- Session 2: Assumption Assessment and Risk Analysis
- Session 3: Symbiosis
- Session 4: The Project Scheduling Toolbox

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.

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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