



**DECEMBER 2016**

Newsletter of the Northern Virginia Chapter Construction Specifications Institute

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**MEXICAN STYLE BUFFET**

Mixed Green Salad & Assorted Rolls  
 Chicken Fajitas with Peppers,  
 Onion, Warm Flour Tortillas  
 Spanish rice  
 Guacamole, Salsa, American  
 cheese and Sour Cream with  
 Corn Tortilla Chips  
**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  
 45020 Aviation Drive,  
 Sterling, VA 20166

**CHAPTER MEETING - DECEMBER 14, 2016**

**Designing with Daylight**

**Description:** The program will provide an overview of commercial lighting strategies with quality natural light from above, when applied properly, can overcome many design challenges. Our learning objectives include commercial lighting strategies, health and wellness, energy savings solutions, passive solar products. This entry level daylight program addresses designers' needs for continuing education to meet and maintain state licensing requirements and professional accreditation.

**Learning Objectives:** By the end of the program you will:

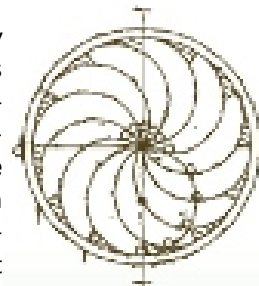
- Be familiar with understanding the **health benefits** of daylight designs.
- Understand the energy demands and the most effective ways to **reduce energy usage** of commercial buildings
- Understand the **daylight design strategies** to use in commercial applications and understand how to achieve an energy efficient design while balancing the cost of the design.
- Understand the **illumination power of the sun** and be familiar with several top lighting alternatives.
- Understand how these options should be applied in a variety of commercial spaces.



**Speaker: David Conrath,** founder and Chief Innovation Officer of **Anthrospheres.** His vision of facilities renovations and construction of educational facilities where realized with USGBC and EEC award-winning solutions for wellness; energy reduction and prefab modular methods for rapid deployments of the classrooms of the future.



**Anthrospheres** is the *art of efficiency by design*, dedicated to coordinating the client's design team to implement a culture and infrastructure of **wellness** with resilient, efficient, future-proof buildings using **"The Internet of Things"** (IoT). Clients range from federal and municipal governments to commercial developers who want to implement



Speaker description continued on page 2

Register for the meeting at <http://nova.csinet.org> by noon December 12, 2016

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

Questions? Please send them to [csinorthernva@google.com](mailto:csinorthernva@google.com).

## Schedule of FY2017 Chapter Presentations

September 14, 2016

Automatic Entrance Systems  
*Will Johnson, Stanley Access Technologies*

October 12, 2016

Total Passive Fire Protection  
*Speaker: Jason McKay*

November 9, 2016

Permeable Pavements  
*Speaker: Scott Stannard*

★December 14, 2016

Designing with Daylight  
*Speaker: David Conrath*

January 11, 2017

25th Anniversary Banquet  
Managing Client Expectations  
*Speaker: Heath Suddleson*

FY2017 Month to be determined

The Wharf DC Project  
*Speaker: Douglas Campbell*

FY2017 Month to be determined

LEED: Health Product Declaration Statements  
*Speaker: To be Announced*

April 12, 2017

Role of the Geotechnical Engineer  
*Speaker: Langan Engineers*

FY2017 Month to be determined

Curtain Wall for Special Purpose Facilities  
*Speaker: To be Announced*

June 8, 2017

Awards Banquet  
Coordinator: *Mike Clancy*

July/August 2017

Board Transition and Summer Planning Meeting

September 14, 2017

Fire Rated Glass  
*Speaker: To be Announced*

FY2017 Month to be determined

Building Information Modeling  
*Speaker: To be Announced*

FY2017 Month to be determined

Project Delivery  
*Speaker: To be Announced*

Topics subject to change

## SPEAKER DESCRIPTION CONTINUED FROM PAGE 1

increased employee **productivity** in their business models.

David came to the realization several years ago that the IoT could enable control of the built environment and human outcomes. His passion is the human **circadian rhythms**, the quantification of individual assessments, regulation of healthy sleep patterns, and increase wellness through the appropriate light form factors with an emphasis on human-centric productivity based on **sleep architecture**.

David a provisional WELL AP and an active member of the Industrial **Design Society of America**. He is a third generation builder with experience running commercial architecture studios and maintains a Class "A" contractor's license. His teams received a number of USGBC awards for projects in **Alexandria, Virginia** where he was **Director of Planning Design and Construction**.

This skill set was paramount for **change management** in pioneering integrated circadian lighting and controls for the United States Marine Corps Shooting Teams, Federal Bureau of Prisons, Department of Homeland Security, Health and Human Services, Alexandria City Public schools, The City of Falls Church, and Bishop O'Connell High School.

In addition to being a practitioner of the WELL standard and circadian entrainment, David is a **world class, 1,000 yard long, range rifle marksman** on the USA FTR Rifle team using the same protocol developed for the Marine Corps with scheduled **light entrainment, sleep hygiene, and mental management**. The outcome has been three international team championships in the past two years personally, and The Marine Corps shooting teams have won a majority of the national matches over the past two years since they implemented the **sleep and performance protocol**. ❖

## MIDDLE ATLANTIC REGION 2018 CONFERENCE

# MARC 2018 - April 19-22, 2018



## NOVA MEMBER ANNIVERSARY DATES

### December 2016

Joseph Berchenko.....	28 years
Grant Rogers.....	24 years
Paul Brosnahan.....	22 years
<b>Suresh Supekar .....</b>	<b>20 years</b>
Cynthia Heimann .....	11 years
Marty Jakovics .....	5 years
Curtis Yocum.....	4 years
Lisa Valdez .....	2 years
Daniel Saportas.....	1 year

## RENEWAL DATE REMINDERS

### December 2016

Joseph Berchenko.....	12/31/2016
Paul Brosnahan.....	12/31/2016
William Downey .....	12/31/2016
John Geniesse .....	12/31/2016
Aziz Ghani .....	12/31/2016
Grant Rogers.....	12/31/2016
Daniel Saportas.....	12/31/2016
Lisa Valdez .....	12/31/2016

### January 2017

Michael Clancy.....	1/31/2017
Tony Cummings .....	1/31/2017
Jae Horbacz.....	1/31/2017
Daniel Mathews.....	1/31/2017
Allan Monello .....	1/31/2017
Emre Ozkan .....	1/31/2017
William Rains Jr.....	1/31/2017



DECEMBER 21, 2016



DECEMBER 24, 2016

## PRESIDENT ELECT'S MESSAGE

### Jesse Oak, *NOVA CSI President*

Dear CSI Members,

Well I hate say it, but I'm back!!!

As you know I thought I would ride off quietly into the sunset leaving the hustle and bustle of the Washington DC metropolitan area, but found I was actually bored and missed work so after finding another place to call home, I have decided to stick around a while longer. I also missed CSI and serving the Chapter, so after talking with several members, I have decided to finish my term and work hard to develop a transition plan for the Chapter. For those who are disappointed, I can assure you there will be no dynasty.



I would like to remind everyone we are organizing MARC2018 to be held April 19-22, 2018 in Winchester, VA. I would like to help make sure it is a huge success and look forward to helping find sponsors and people to help with organizing and running the event so hope you will help.

Remember, the Chapter exist because of its members, so it is important to retain and gain new ones and find ways for everyone to be active or as active as they can. Please let the Board know how CSI and the Chapter can help you and any thoughts or ideas you may have to create a better membership experience. Think about what CSI does and how the organization can help expand your career. CSI is the one national professional group that brings together all of the various groups involved with the constructed environment. Owner, contractor, material manufacturer and supplier, designer, specifier and operator.

CSI provides a great forum to share information, network, and collaborate so stay safe and as I like to say we will talk again. ❖

Sincerely,

## EDUCATION, TECHNICAL, AND CERTIFICATION

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

#### UPCOMING 2016-2017 CSI EVENT DATES TO REMEMBER:

January 26-28, 2017 - CSI Master Specifiers Retreat, Tucson, AZ

**STUDY AIDS:** Visit <http://www.csinet.org/main/certification/CDT> for CDT 101 Webinar and Spring 2017 Exam Update.

**Prepare now for CDT (Construction Document Technologist) Spring 2017 certification exam.**

**CSI's FREE Candidate Handbook (PDF):** Use this handbook to help you prepare for CSI's certificate exams: CDT.

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

**CSI MasterFormat 2016 update** was released for purchase, and a free download of numbers and titles is available at <http://www.csinet.org/Home-Page-Category/formats/masterformat>. ❖



## 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

\*\*\*\*Retired to Florida



DECEMBER 25, 2016

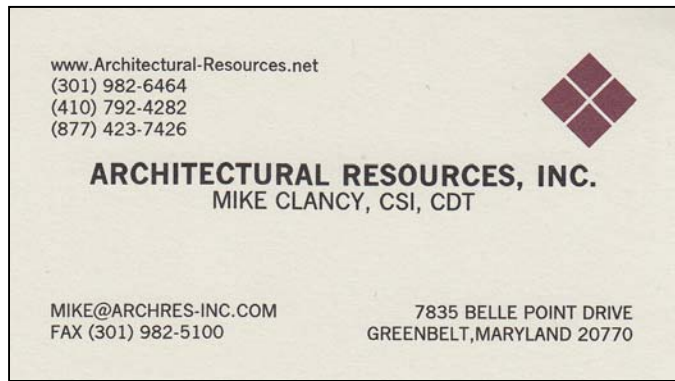
## JANUARY BANQUET - SPECIAL PRESENTATION

Mark your calendar for NOVA's special January 11, 2017 program event. In honor of our 25th Anniversary Banquet, we have arranged for a special presentation by Heath Suddleson, a professional speaker who will present the topic "Managing Client Expectations". Heath packed two sessions at the 2016 MAR Conference in Baltimore last May with his presentations. Bring a guest and enjoy the special ambience features that only occur every five to ten milestone years.

## SAVE THE DATE FOR THE NEXT REGION CONFERENCE



## SUPPORT NOVA WITH A BUSINESS CARD AD



Business card size ad space is still available. It will be displayed in 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.

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 Northern Virginia Chapter CSI, PO Box 223415, Chantilly, VA 20153. ❖

## SUMMARY OF NOVA BOARD MEETING MINUTES FOR NOVEMBER 2016

1. **Call to Order: John Geniesse, President Elect**, called the **November 2016** regular meeting of the Board of Directors to order on **Wednesday, 9 November 2016 at 5:07 pm** at the Washington-Dulles Airport Marriott Hotel.
2. **President's Report and Discussion Items:**
  - a. John Geniesse reported on the MAR monthly conference call highlights:
    - 1) MAR requested the chapter's status for each year's upcoming region conference programs, 2017-2020. John reported NOVA having publicity initiatives in the works including:
      - a) Setting up new Chapter website,
      - b) Current focus on sponsorship,
      - c) We are where we need to be on our timeline.
3. **Treasurer's Report:** The current financial statements were posted on our Google Drive. *Treasurer* Diane Pittman provided the following Treasurer's Report: **Checking** \$11,195.49; **CD** \$5,136.95; **TOTAL** \$16,332.44.
  - a. Credits: Institute - \$350, EventBrite - \$67.12 and \$435, Cash - \$180.
  - b. Debits: Meeting expense - \$960.28, Star Chapter - \$49.00, Bank Charge \$4.00.
  - c. The annual IRS filing was completed on 8 November 2016.
4. **Committees:**
  - a. *Membership* - Tom McConnell, Chair: The Institute database currently shows 63 chapter members.
  - b. *Programs* - Cynthia Heimann, Chair:
    - 1) Cynthia provided a list of confirmed and potential programs for FY2017.
      - a) **December 2016:** "Designing with Daylight" presentation by David Conrath.
      - b) **January 2017:** "Managing Client Expectations", presented by Heath Suddleson, a professional motivational speaker. The January 2017 meeting will be the 25<sup>th</sup> anniversary banquet for NOVA Chapter.
      - c) **February or March 2017:** "The Wharf DC Project", presented by Douglas Campbell, Architect Project Manager.
      - d) **April 2017:** "Role of the Geotechnical Engineer" presented by Langan engineers.
      - e) **May 2017:** Possible field trip tour of DuPont Circle and dinner at local restaurant or possible joint meeting with DC Metro Chapter.
  - c. *Electronic Communications* - Jesse Oak:
    - 1) StarChapter may be used for registration for the December meeting.
  - d. *House* - Bob Trafton Chair:
    - 1) 17 Guests are pre-registered for tonight's buffet with several more pending at door.
  - e. *Historian and Digital Records* - John Geniesse, Chair:
    - 1) John expects to have the historical records scanned and digitized by the end of this year.
    - 2) John will upload the records to our Google Drive when scanning is completed.
5. **Old Business:**
  - a. *MARC 2018* - David Lorenzini:
    - 1) Tri-fold Brochure develop: .
      - a) The donation amounts on the tri-fold brochure has been updated with the resulting total ±\$200 from the previous brochure amount.
      - b) The brochure will first be sent in PDF form to previous sponsors to gauge interest.
    - 2) William Pegues is pursuing a potential tour of the Museum of the Shenandoah. Also, William prepared a Facebook site that awaits a link to our StarChapter website.
  - b. *Chapter Web Page* - John Geniesse:
    - 1) The MARC18 link established by the vendor has disappeared from our site.
    - 2) John will submit support tickets to Star Chapter for the areas causing problems.
6. **New Business:** None
7. **Adjournment** - There being no further business to come before the board, Presiding Officer Geniesse declared the meeting adjourned at 6:09 pm.



*Mike Montgomery*  
Secretary



*Mike*

## Chapter Board of Directors

Past President	Luigi Grande ..... <a href="mailto:luigig2288@verizon.net">luigig2288@verizon.net</a>
President	Jesse Oaks ..... <a href="mailto:rivenmaster@comcast.net">rivenmaster@comcast.net</a>
President-Elect	John Geniesse ..... <a href="mailto:jgeniesse@stanleyworks.com">jgeniesse@stanleyworks.com</a>
1st Vice President	Tom McConnell ..... <a href="mailto:tom@construxva.com">tom@construxva.com</a>
2nd Vice President	Cynthia Heimann ..... <a href="mailto:cheimann@kgdarchitecture.com">cheimann@kgdarchitecture.com</a>
Secretary	Mike Montgomery ..... <a href="mailto:mbmonty@embarqmail.com">mbmonty@embarqmail.com</a>
Treasurer	Diane Pittman ..... <a href="mailto:diane.pittman@cox.net">diane.pittman@cox.net</a>
Director, 2018	Mike Clancy ..... <a href="mailto:mike@archres-inc.com">mike@archres-inc.com</a>
Director, 2018	Bill Rains ..... <a href="mailto:bill.rains@sherwin.com">bill.rains@sherwin.com</a>
Director, 2018	Robert Trafton ..... <a href="mailto:rtrafton@nehmer.com">rtrafton@nehmer.com</a>
Director, 2017	Allan Geary ..... <a href="mailto:ageary@cdc-usa.com">ageary@cdc-usa.com</a>
Director, 2017	David Lorenzini ..... <a href="mailto:deloren@verizon.net">deloren@verizon.net</a>
Director, 2017	Grant Rodgers ..... <a href="mailto:grodgers101@comcast.net">grodgers101@comcast.net</a>

## Chapter Committees

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

## Middle Atlantic Region

President Gail Nagie ..... [GailLynnNagie@gmail.com](mailto:GailLynnNagie@gmail.com)

## Institute

Director Marvin Kemp ..... [m Kemp@designcollective.com](mailto:m Kemp@designcollective.com)

SAVE THE DATE



# 25<sup>th</sup> Anniversary Banquet

January 11, 2017

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

### Editor's Corner

Comments regarding this newsletter are welcome. Original contributed articles are encouraged. Submit them in Word DOC format to [deloren@verizon.net](mailto: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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<b>KALWALL</b> high performance translucent building systems				