



DECEMBER 2015

Newsletter of the Northern Virginia Chapter Construction Specifications Institute

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## DINNER MENU

Dinner Salad

**Choice 1:** Mediterranean 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 - DECEMBER 9, 2015

# Green Roofs: The Plants Point of View!



**Description:** A region's latitude determines the stress impact levels that **solar radiation** has on our vegetative systems and the **soil micro biology** in our root zone. That is the case in land-based plantings, but exponentially so in the thin 4" profile of artificial green roof systems like North America. Differences in latitude have a huge impact on **soil micro biology** the closer you come to the equator. Using Northern European models on green roofs in DC causes these roofs over time to become dependent on irrigation and synthetic fertilizer for survival. This is not a model for sustainability. Optimized **soil micro biology** can double water retention, virtually eliminate nutrient run-off, restrain all fine particles, and allow plants to grow better with minimal or no artificial input, and without the additional cost!

**Learning Objectives:** Upon completion, you will be able to answer the following:

- What is Soil Micro Biology?
- How does it feed plant vegetation?
- Can Soil Biology be measured?
- How does Soil Micro Biology impact water retention, nutrient retention, and fine particle retention?



**Speaker: Oscar Warmerdam** was born and raised in The Netherlands, son of a huge family of Horticulturalists, and yes tulip growers. He moved to the US when he was 19 years old to work for a Dutch exporter of 3000 kinds of flower bulbs and perennials. In 2003 he started what became the largest and fastest growing Aquatic Plant nursery, and branched off into Green Roofs in 2007 with a new company called Sempergreen (USA).



Oscar Warmerdam

Moving a European concept from Northern Europe into Culpeper, VA highlighted all the additional constraints latitude brings when growing identical crops at different latitudes. We now grow them using a totally different concept than our European counterparts. We take that knowledge from the nursery to the roof. All the opportunities we learn in the fields points to the same problem and opportunity on roofs, and we call it "Soil Micro Biology". For the last 3 years, Oscar has been studying Soil Micro Biology and is fascinated by the largely free opportunities it offers to grow better crops with less synthetic input to create an improved environment. ❖

Register for the meeting at <http://nova.csinet.org> by noon December 4, 2015

\*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  
*Speaker: To be Announced*

**February 10, 2015**

The Future of High Performing  
Fenestration  
*Speaker: To be Announced*

**FY2016 Month to be determined**

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

**FY2016 Month to be determined**

Building Information Modeling  
*Speaker: To be Announced*

**FY2016 Month to be determined**

Shipping Container Architecture  
*Speaker: To be Announced*

**June 8, 2016**

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

**July/August 2015**

Board Transition and Summer  
Planning Meeting

*Topics and dates subject to change*



**JANUARY 1, 2016**

## PRESIDENT'S MESSAGE

**Jesse Oak, Jr.**

**AIA, CSI, NCARB, LEED AP BD+C**

**NOVA CSI President**



Dear CSI Members,

The holiday season is on us with Thanksgiving and the time for family. This is a time to gather and give thanks even though sometimes family politics enter the picture. I say that politely, but during this time think about your CSI family and think about what they have given you and how you can give back.

The Chapter has started a membership drive and is asking all of its members to do their part in bringing in new members and helping to keep existing. Without members there is no CSI so it is important that everyone do their part to help. Even if you bring one new member this year, that is one more potential leader or technical expert to can spread the word and strengthen CSI.

As I said last month, what exactly does that mean? Well think about why you originally joined CSI and what you get out of it and then go and sell that to others. If you are not sure, ask. There many who can help or advise you but you have to ask.

If membership not your cup of tea, well there is a lot of other ways you can help, even if you do not attend all of the meetings (we wish you would!!). When everyone helps, the Chapter wins and everyone benefits from a stronger organization. So remember your CSI family this season and see where you can help. ❖

Happy Hoildays,

PS: There will be another organizational meeting for the 2018 MAR conference at 4:30pm prior to the regular December board meeting at the Dulles Airport Marriott Hotel. All interested members are invited to attend. See announcement on page 3.

## CAREER CENTER

### Employers with Job Opportunities For Our Job Seeking Members:

We would like to remind members looking for new employment that this is a free service.. Free space is also available for Employers to announce job opportunities

**Licensed Architect with 35 years of experience is currently looking for a flexible and creative firm to share and contribute knowledge in the areas of facility support, including design, operations, specialized assessments, ADA, LEED, security, and CM for commercial and Federal clients. Familiar with business processes and procedures required to operate and successfully manage projects and personnel. Would consider mentoring. Available either full-time, part-time or on a consulting basis to remain active. Have the ability to hold an active clearance. If interested, please contact [Rivenmaster@comcast.net](mailto:Rivenmaster@comcast.net) for resume and references.**

Please send new job requirements to Editor at [deloren@verizon.net](mailto:deloren@verizon.net). ❖

## NOVA MEMBER CSI ANNIVERSARY DATES

### December 2015

Joseph Berchenko.....	27 years
Grant Rogers.....	23 years
Paul Brosnahan.....	21 years
Suresh Supekar .....	21 years
William Downey .....	15 years
Thomas Soles.....	11 years
Cynthia Heimann .....	10 years
Marty Jakovics .....	4 years
Lisa Valdez .....	1 year

## RENEWAL DATE REMINDERS

### December 2015

Joseph Berchenko.....	12/31/2015
Paul Brosnahan.....	12/31/2015
Dan Crammer .....	12/31/2015
William Downey .....	12/31/2015
John Geniesse .....	12/31/2015
Aziz Ghani .....	12/31/2015
Jason McKay .....	12/31/2015
Grant Rogers.....	12/31/2015
Thomas Soles.....	12/31/2015
Lisa Valdez .....	12/31/2015

### January 2016

Michael Clancy.....	01/31/2016
Tony Cummings .....	01/31/2016
Tatiana Gloukhoff .....	01/31/2016
Joseph Monello .....	01/31/2016
Bill Rains .....	01/31/2016
Steve Woodyatt.....	01/31/2016



**STARTS DECEMBER 6, 2015**

## EDUCATION / TECHNICAL / 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](mailto:TableTops@novacsi.org) for more information.

**WebReach:** Take advantage of **free** 90-minute interactive telephone/Internet education sessions. Receive Continuing Education Credits.

**December 2, 2015 - The Future of High Performance Fenestration.**

**December 9, 2016 - Air and Vapor Barriers.**

**CSI's FREE Candidate Handbooks (PDF):** Use these handbooks to help you prepare for CSI's certification exams: [CDT](#), [CCPR](#), [CCS](#), [CCCA](#).

**Study Workbooks 2015 - Downloadable:** Study Workbooks are guides that help candidates prepare for CSI 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: [CDT](#), [CCPR](#), [CCS](#), [CCCA](#).

#### Dates to Remember:

**January 11-13, 2016 - Master Specifier Retreat, Fort Meyers, FL.**

**January 13, 2016 - Northern Virginia Chapter Meeting, Dulles, VA.**

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

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

## MARC 2018 PLANNING COMMITTEE MEETING NO. 2

All Nova members, especially **those who have attended region conferences in the past**, are invited to join the Host Conference Committee that is starting to plan the 2018 Middle Atlantic Region Conference. The second **half hour organizational meeting is scheduled for 4:30pm at the Washington Dulles Airport Marriott Hotel on December 9 prior to the regular Chapter board meeting.** The purpose of the meeting is to describe the planning process, answer questions, and identify specific interest areas. Come early. There will also be an opportunity to express your interest after the main meeting.

When the Chapter hosted its first Region Conference in Reston, VA in 2002, approximately 20 Chapter members participated on the Committee. Two of the co-chairs, William Pegues, and David Lorenzini have agreed to co-chair MARC 2018 together with Bob Trafton. We want to build on the success of the 2002 conference, which set new standards for subsequent conferences.

**The Region Host Conference Guide describes five major committee groups and several supplementary forms. Each group has a Group Coordinator and four to six subgroups for a total of 20 leaders.** If you are interested in attending, please contact David Lorenzini at [deloren@verizon.net](mailto:deloren@verizon.net) if you have any questions. If not able to attend, but are interested, please contact us so we can provide you with a survey form to indicate your special interest. Future meetings may be held by teleconference or online meetings.

**A copy of the Host Conference is available for download from the Chapter website at [Host Conference Guide](#).**

A copy of the Committee Survey is available by request from David Lorenzini at [deloren@verizon.net](mailto:deloren@verizon.net). Review, check off the committees you are interested in working with, and return a PDF copy by email. ❖

## 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, 2015

## ELECTRONIC COMMUNICATIONS

### Jesse Oak

#### Electronic Communications Committee Chair



**Mailing List:** Please forward any changes, updates, or deletions to me at [oakjesse@gmail.com](mailto: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 December 2015 meeting event, Green Roofs: The Plants Point of View! on how **soil micro biology** can double the **water retention** of a **green roof** without adding extra costs, is open for reservations. If you have any suggestions or other FAQs to make the Eventbrite experience better please let me know.


**Forms:** New forms continue to be created for use by the Chapter and can be found in the Chapter's Google drive. Please contact for access. Any suggestions for new or modified forms are always welcome. ❖

## 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 all members of Mid-Atlantic Region CSI chapters who normally receive monthly issues of Novaspec. This is a potential circulation of 1500. Rate will be \$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](mailto:deloren@verizon.net). Deadline for each monthly issue is the 20th of the previous month. ❖

www.Architectural-Resources.net  
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 (877) 423-7426



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## 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	.....(vacant)
2nd Vice President	Cynthia Heimann .....cheimann@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 .....joak@pbheeryamericas.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.com
Historian	Deb MacPherson .....debmacp@gmail.com
House	Jason McKay .....jmckay@isolatek.com Robert Trafton .....rtrafton@nehmer.com
Membership	Luigi Grande .....luigig2288@verizon.net
Nominating	Deb MacPherson .....dmacpherson@cannondesign.com
Programs	Cynthia Heimann .....cheimann@kgdarchitecture.com

## Middle Atlantic Region

President Gail Nagie.....GailLynnNagie@gmail.com

## Institute

Director Marvin Kemp .....mkemp@designcollective.com

## OUT OF THE ATTIC - MARC 2002 COMMITTEE



Left to right, back row: Gregg Borchelt, Gloria Buchanan, Lisa and William Pegues, Mike Clancy.  
Front Row (L-R) Brian Trimble, and Dave Lorenzini.

## 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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## UNOFFICIAL NOVEMBER BOARD MEETING MINUTES (CONDENSED VERSION)

The **Mexican buffet** served at the October meeting was well received. Since it is more affordable, Diane will check the Marriott website to see what other buffet theme offerings are available.

**Membership and Financial Report:** Total members: 53 professional; 3 emerging professionals; 5 retired; 1 student; 3 emeritus; and 1 lifetime for a **total of 66** chapter members. **Checking balance** is \$9,125.21. CD is now at \$5134.38.

A suggestion was made to order **chapter business cards** printed with our meeting location, monthly meeting day, and website address on back of card listing benefits. Members will be able to give them to others when promoting CSI and our chapter.

The Board discussed the possibility of a **joint chapter meeting with the DC Metro Chapter** in 2016.

The **MARC 2018 kick off meeting** included a review of the conference guide that described the organization of the committees. A survey form was distributed for members to indicate preferred interest categories. A brief **slide show of the 2001 Conference** was presented after the main program presentation.