



JUNE 2017

Newsletter of the Northern Virginia Chapter Construction Specifications Institute

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DINNER BUFFET

- Artisan Rolls and Caesar Salad
- Grilled Salmon with Dill Chardonnay Cream
- Green Beans, Rice Pilaf, Garlic Butter Broccoli and Cauliflower
- Jasmine Rice Pilaf
- Roasted Chicken w/Honey Thyme Gravy
- Chef's Choice of Dessert

Dessert: Chef's choice

PRICES

Members:..... \$18
Retired: \$35
Emeritus:..... \$35
Non-Members:..... \$48
Table Top: \$275

SCHEDULE

- 6 pm:** Social hour
- 7 pm:** Dinner
- 8 pm:** Program

LOCATION

Washington Dulles Airport Marriott
 45020 Aviation Drive
 Sterling, VA 20166

CHAPTER MEETING - JUNE 14, 2017

WHY GREEN ROOFS GET A BAD RAP FOR WATER DETENTION/RETENTION

Why don't green roofs get the Stormwater BMP* detention volumes that they deserve?
There is a better way!!

Description: As a stormwater plan has been put forth, how do we get all 5 to 6 design parties involved; the civil engineer, the architect, the landscape architect, and the roof manufacturer offering a single source warranty as desired by the owner, all on the same page? To make matters worse, there is a GC that has installation schedules that are often at odds with plant availability and planting schedules. How do we get all their concerns aligned so we all get fewer calls, fewer mistakes made, results that comply, and cost the least amount of money to install and maintain. Plus, most civil engineers are stuck with methods of calculation that are not considering the full scope of the green roof potential.

What does the new green roof Stormwater BMP frontier look like? Answer: Progressive firms have banded together to bring to you a new way of thinking that can double the stormwater detention performance of a green roof.



Oscar Warmerdam

Learning Objectives: During this presentation, you will learn:

- The difference between static stormwater volume calculations and dynamic stormwater volume calculations and why is the latter more important.
- To understand the basic green roof profiles and how each layer retains and detains water, and how this can be maximized.
- What the future of green roof stormwater BMP frontier looks like?
- The interest of ALL parties involved: the Civil, the Architect, the LA, the Roof Membrane Company, the GC, and the Owner.

* BMP = Best Management Practice

Continued on Page 2

Register for the meeting at <http://novacsinet.starchapter.com> by noon June 13, 2017
 Questions? Please send them to 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

February 8, 2017

LEED Social Equity and Resiliency Credits
Aileen Horn

March 8, 2017

Floodplain Design, Construction, and Impacts on Flood Insurance
Speaker: Kurt Luecke

April 12, 2017

Role of the Geotechnical Engineer
Speakers: Blaire Banagan and Ron Manney, Langan Engineers

May 10, 2017

Dupont Circle Tour & Dinner
Guide: Cynthia Heimann
Joined by the DC Chapter

☆June 14, 2017 - Awards Night
Water Retention/Detention for Vegetated Roofing
Speaker: Oscar Warmerdam

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

LEED: Health Product Declaration Statements

Future topics subject to change

SPEAKER BIO

Speaker: Oscar Warmerdam, Moerings USA: 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 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), which is part of Sempergreen Group located in Holland, the largest European green roof vegetation provider. Moving a European concept from Northern Europe into Culpeper, VA highlighted all the ADDITIONAL constraints latitude brings when growing identical crops. It now grows 150 acres of Sedums and grows them in a totally different concept than European counterparts. That knowledge is taken from the nursery to the roof. The maintenance division analyzes and maintains a few million square feet of Sedum roofs from all kinds of manufacturers. Everything learned, all the opportunities, it points at the same problem and opportunity (!)...is called 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.

MIDDLE ATLANTIC REGION 2018 CONFERENCE



**NOVA MEMBER
ANNIVERSARY DATES**

June 2017

Mortimer Marshall Jr. ... 60 years
 Dell Ewing 51 years
Jesse Oak Jr..... 20 years
 Luigi Grande..... 15 years
 Timothy McLaughlin 3 years
 Thomas Soles..... 1 year

RENEWAL DATE REMINDERS

June 2017

Dell Ewing6/30/2017
 Luigi Grande.....6/30/2017
 David Lorenzini6/30/2017
 Deborah MacPherson...6/30/2017
 Mortimer Marshall Jr...6/30/2050
 David Metzger6/30/2050
 Robert Molseed6/30/2050
 Jesse Oak Jr.....6/30/2017
 Thomas Soles.....6/30/2017
 Suresh Supekar6/30/2017
 Mortimer Marshall Jr....6/30/2050
 John Van Wagoner6/30/2050



JUNE 18, 2017

PRESIDENT'S MESSAGE

Jesse Oak, NOVA CSI President



Dear CSI Members,

Well it has been two years since I was nominated to be the president of this wonderful Chapter. With great sadness it is time for me to step down and turn over the reins. It has been an honor and a pleasure serving you the members and I hope I was able to contribute to the overall success of the group. It has also been a time of transition and I would like to thank the Board and everyone else who help me and contributed to our successes but it is now time for a change.

As Cynthia Heimann, our new Chapter President, assumes the top office, I urge everyone in the coming months to support and help her in this role. It does take everyone to have a successful Chapter no matter what role you play or how small the role may be. I will continue to be there and do my best to support Cynthia. She will do a great job and will bring new ideas to the table but she will need your support. So think about what you can do or would like to do to help and then let her and the Board know. Remember, 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 give it a try.

Stay safe and this will be my final letter to you. So in closing as the great Yogi Berra said "I want to thank you for making this day necessary". ❖

EDUCATION, TECHNICAL, AND CERTIFICATION

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



UPCOMING 2017-2018 CSI EVENT DATES TO REMEMBER:

June 14, 2017: Meeting of MARC 2018 Committee at 4:15 pm prior to the Board Meeting. All committee members welcome.

August 18-19, 2017: Middle-Atlantic Region LOS, Heritage Hills Resort, York, PA.

September 13-15, 2017: Construct2017, Providence, RI.

April 19-21, 2018: MARC2018 Region Conference, Winchester, VA.

RESOURCE MATERIALS FOR CDT CERTIFICATE EXAM (Spring Exams end June 2, 2017)

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

CDT Exam Study Workbook - Downloadable: Study Workbooks are guides that help candidates prepare for CSI CDT certificate and certification exams. The workbooks include key terms, exercises, examples, and practice questions. Learn more.

CSI MasterFormat 2016: Update was released for purchase, and a free download of numbers and titles is available for members at <http://www.masterformat.com/>. ❖

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

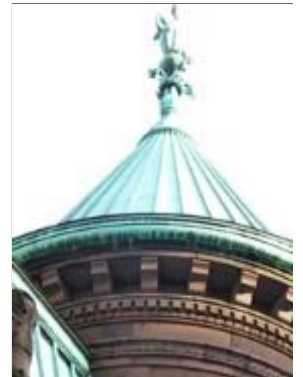


JUNE 21, 2017

MAY 2017 TOUR OF THE DUPONT CIRCLE HISTORIC AREA



*Group meets in center of Dupont Circle at fountain, formally known as the Rear Admiral Samuel Francis Dupont Memorial Fountain
Front: Bob Trafton, Mike Montgomery, Alan Geary, Cynthia Heimann (our guide)
Rear: David Lorenzini, Grant Rogers*



The Heurich House Museum, called The Brewmaster's Castle, one of several historic buildings in the Dupont Circle area visited on the tour. The tower was capped by a salamander to symbolize protection from fires, which often destroyed breweries. Cynthia was very knowledgeable about the historic buildings.



MARC 2017 - PHOTO ALBUM OF PITTSBURGH CONFERENCE



Lobby of Sheraton Pittsburgh Hotel at Station Square, from Mezzanine



View of Main Lobby Floor at Hotel



Spectacular View of Downtown Pittsburgh Skyline from Hotel Breakfast Veranda



*Dinner Guests at Marina Waiting to Board the Gateway Clipper Fleet
Duchess River Cruiser*



*From Right to Left, Nova Members Dave Metzger and Bob Trafton, and
Bob's Wife Kathy*

MARC 2017 - PHOTO ALBUM OF SATURDAY DINNER CRUISE



Bridges Everywhere, All Unique. You Haven't Seen Pittsburgh Until You've Taken a Cruise on the Three Rivers.



Another Fantastic View of the Pittsburgh Skyline



View from the Ohio River with the Fort Pitt Bridge Carrying Interstate 376 Traffic



Reflection off the Phillip Johnson's PPG Building at Dusk



The Pointe, with Fountain Water from a Fourth River Underground

MARC 2017 - PHOTO ALBUM OF HOSPITALITY SUITE HOSTED BY NOVA FOR MARC 2018



The Self-Serve Hospitality Suite Bar



The Refreshments Were Expanded When a Group Across the Hall Brought Over Their Left Over Snacks and Drinks



The Hospitality Room was Certainly Comfortable.



Visitor Viewing Winchester Video and Brochures.

Chapter Board of Directors

Past President	Luigi Grande luigig2288@verizon.net
President	Jesse Oaks rivenmaster@comcast.net
President-Elect	John Geniesse jgeniesse@stanleyworks.com
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.pittman108@comcast.net
Director, 2018	Mike Clancy mike@archres-inc.com
Director, 2018	Bill Rains bill.rains@sherwin.com
Director, 2018	Robert Trafton rtrafton@nehmer.com
Director, 2017	Alan Geary ageary@cdc-usa.com
Director, 2017	David Lorenzini deloren@verizon.net
Director, 2017	Grant Rogers groggers101@comcast.net

Chapter Committees

Awards	Bill Rains bill.rains@sherwin.com
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E.T.C.*	Mike Clancy/John Geniesse, Co-Chairs mike@archres-inc.com / jgeniesse@stanleyworks.com *(Education/Technical/Certification)
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House	Jason McKay jmckay@isolatek.com Robert Trafton rtrafton@nehmer.com
Membership	Tom McConnell tom@construxva.com
Nominating	Luigi Grande luigig2288@verizon.net
Programs	Cynthia Heimann heimann@kgdarchitecture.com

Middle Atlantic Region

President	Gail Nagie GailLynnNagie@gmail.com
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Institute

Director	Marvin Kemp mkemp@designcollective.com
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SEE YOU AT SEPTEMBER'S MEETING



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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