



NOVEMBER 2015

Newsletter of the Northern Virginia Chapter Construction Specifications Institute

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DINNER MENU

Dinner Salad

Choice 1: Parmesan Chicken

Choice 2: Crusted Mahi-mahi

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 - NOVEMBER 11, 2015

HYBRID HVAC

Hydronic Radiant Heating and Cooling Systems



Description: In addition to introducing the core components used in hydronic radiant heating and cooling systems, this presentation attempts to rationalize specifying such systems from topics ranging from optimized thermal comfort to reduced energy and maintenance costs.

Learning Objectives: Learning objectives will:

- Explain the basic principles of radiant cooling systems and the factors that affect the output capacities.
- Define the meaning of a "hybrid" HVAC system and how it can be optimized to address the concern of condensation.
- Discuss how a hybrid HVAC system using radiant cooling leads to an improved building environment.
- Describe how a hybrid HVAC system can reduce initial investment costs.
- Explain how a hybrid HVAC system using radiant cooling can reduce operating costs through reduced energy consumption and maintenance.
- Summarize the advantages of having a radiant system from an architect's and specifier's perspective.

Speaker: Mike Gavin, Systems Engineering Specialist,
REHAU Construction LLC



Mike Gavin

For the past 6 years Mike has been the North American Trainer for REHAU and has given over 1,000 seminars on radiant heating and cooling, as well as SIM and geothermal. This year he has taken a new role as System Engineering Specialist working with, and helping, Architects, Engineers, Specifiers, and large mechanical firms on the East Coast to design and install these systems. Mike was a general contractor for 17 years prior to REHAU, and over 35 years in the construction industry. ❖

Register for the meeting at <http://nova.csinet.org> by noon October 9, 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

Super Tall Buildings
Speaker: To be Announced

January 13, 2016

Green Roofs: The Plants Point of
View!
Oscar Warmerdam

February 10, 2015

High Performing Fenestration
Speaker: To be Announced

FY2016 Month to be determined

Sustainability in ICC 2012 Codes
Speaker: To be Announced

FY2016 Month to be determined

LEED: Health Declaration
Statements
Speaker: To be Announced

FY2016 Month to be determined

Curtain Wall for Special Facilities
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

FY2016 Month to be determined

Fireproofing Best Practices
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

September 14, 2016

Top/Down Construction
Speaker: To be Announced

PRESIDENT'S MESSAGE

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

NOVA CSI President

Dear CSI Members,

Well, summer is over and we now get back to business. This can be school or work. This is the time we also prepare for the approaching winter. I would like to say this is also the time to think about **how you can help** CSI and especially NoVA CSI.



The Chapter Board met this past July to develop a roadmap for the coming year, but now we need everyone's help in implementing the plan. This does not require a lot of hours or effort if everyone helps so I am challenging each of you to contribute any way you can.

What exactly does that mean? Well for starters, think about what you get out of CSI and how can you get others to join. We will be starting a **membership push** in November that will be announced at our next meeting, so please attend for more details. Do you like **technical challenges** and the Internet? Consider helping to update the Chapter's webpage, creating a Chapter calendar, or getting the information out to members. Love the **programs**? Well, how about helping to find an interesting topic and organizing it. Like things organized? Help update the **Chapter Policy and Procedures Manual** to make it easier for everyone to know where the information is, what needs to be done, and how to do it. Interested in being part of Committee planning the **2018 Region Conference**? Come early to the November meeting for opportunities. See details elsewhere in this issue.

If everyone helps, it is a lot easier and more people will know about the Chapter and how it works. So you do not have to say I do not know what to do. That is the easy part, just ask and roll up your sleeves. The Chapter is the members and without members there is no Chapter, so please think about what you get out of CSI and how you can give back. ❖

Regards,

CAREER CENTER

Employers with Job Opportunities For Our Job Seeking Members:

We would like to report that the member listed here last month has already found a position with a new firm. This free space is also available for Employers to announce job opportunities, and we have our first employer job opportunity ad this month:

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 for resume and references.

Please send new ad requirements to Editor at deloren@verizon.net. ❖

NOVA MEMBER ANNIVERSARY DATES

November 2015

Charles Henry Jr. 32 years
Jason McKay 14 years
Robert Trafton 16 years

RENEWAL DATE REMINDERS

November 2015

Cynthia Heimann 11/30/2015

December 2015

Marty Jakovics 12/01/2015
Raymond Murray 12/01/2015
Joseph Berchenko 12/31/2015
Paul Brosnahan 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



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.

Webinar: Take advantage of a **free** 90-minute interactive telephone/Internet education sessions **November 11 - Understanding ANSI/SPRI/FM-4435 ES-1**

Receive Continuing Education Credits (CEUs) for attending.

Informational Webinars: View recorded informational webinars on CSI's CDT certificate and certifications on CSI's YouTube Channel. The webinars are an opportunity to learn about the benefits of CSI's certificate and certifications. Each webinar will cover the requirements and resources needed for successful exam preparation and study.

These webinars were recorded for the 2014 exam cycle. Refer to the Spring 2015 Candidate Handbook for the most up-to-date information related to exam dates and materials.

Start Preparing now for next year's certification exams.

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](#).

Web-based Prep Programs: CSI's web-based prep courses are a series of On-Demand Webinars that are designed to help candidates prepare for the CDT, or the CCPR certification exam. Learn more, or purchase: [CDT](#), [CCPR](#).

Date to remember: January 11-13, 2016 Master Specifier Retreat Fort Meyers, FL

MARC 2018 PLANNING COMMITTEE KICKOFF

Nova members, including board members, are invited to join the Host Conference Committee that is starting to plan the 2018 Middle Atlantic Region Conference. **A half hour organizational meeting is scheduled for 4:30pm at the Washington Dulles Airport Marriott Hotel on November 14 prior to the regular Chapter meeting.** The purpose of the meeting is to describe the planning process, answer questions, and identify specific interest areas. Come early.

The Chapter hosted its first Region Conference in Reston VA in 2002. Approximately 20 Chapter member participated on the Committee, and the event was a huge success. Two of the co-chairs, William Pegues, and David Lorenzini have agreed to co-chair MARC2018 along with Bob Trafton. The 2002 conference set new standards for subsequent conferences. The conference guide developed by the Chapter was used by several other chapters since 2002 and was also adopted by the Region as an official reference in its Administrative Guide.

The Guide describes five major committee groups and several exhibits. 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 so we can tell you the room location of the meeting room in the hotel. If not able to attend, but are interested, please contact us to keep you informed of future meetings. Future meetings may be held by teleconference or webinars.

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

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 Illinois

*** Retired to Florida

Veteran's Day



NOVEMBER 11, 2015

ELECTRONIC COMMUNICATIONS

Jesse Oak

NOVA CSI President and 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 November 2015 meeting event on how **soil micro biology** can double the **water retention** of a **green roof** without adding extra costs will be open for reservations shortly. 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. Deadline for each monthly issue is the 20th of the previous month. ❖

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7835 BELLE POINT DRIVE
 GREENBELT, MARYLAND 20770

SUMMARY OF SEPTEMBER 2015 NOVA BOARD MEETING MINUTES

Michael Montgomery, NOVA Secretary

Call to Order: President Jesse Oak called the October 2015 regular meeting of the Board of Directors to order on Wednesday, October 14, 2015 at 5:11 pm at the Washington-Dulles Airport Marriott Hotel.

1. President's Report and Discussion Items:

- a. Jesse has been contacted by the **Metro DC Chapter** asking about conducting a **joint meeting**.
 - 1) In past years, this has taken place in the month of May.
 - 2) Resolution and action on the request were deferred to Cynthia and the Program Committee.
- b. Updated **Standard Operating Procedures**:
 - 1) Jesse has the procedural document templates ready for posting to **Google Drive**.
 - 2) Jesse will notify the board when the documents are ready for review and updating of position duties. They are also to be reviewed for completeness and inclusion of committee chair positions.
 - 3) Jesse is also seeking the full set of "establishment documents" for the chapter. William Pegues and Joseph Kasimer may have these documents. David will check with William and Jesse will contact Joseph.
- c. Jesse reported on the status of a **training seminar for incoming officers and board members** on using Google Drive for document management and use of the Chapter web microsite.
 - 1) Jesse requested **volunteers to organize and catalog (folders)** the Google Drive site.
 - 2) Jesse also is seeking **volunteer support for managing/editing the chapter microsite**.
 - 3) Jesse intends to develop the **training curriculum for officers and directors** to employ these communication tools.

2. Treasurer's Report:

- a. Treasurer Diane Pittman provided the following current balances and account activity:
 - 1) CHECKING: \$8,613.68 CD: +5,134.38 TOTAL: \$13,748.06.
 - 2) Income: Includes September membership renewals of \$490 and Eventbrite credit of \$299.04 on 9/3/15.
 - 3) Expenses: Cost of September meeting was \$1,243.28, plus a \$4.00 bank service fee.

3. Committees:

- a. Membership – Tom McConnell:
 - 1) Jesse and Luigi proudly introduced **Tom McConnell as the new Chair of the Membership Committee**.
 - 2) Tom provided a plan for a **2015 membership campaign** with a number of strategy points:
 - a) Use a portion of budgeted membership funds to provide gratis dinners for first-timers attending a meeting.
 - (1) Tom moved an increase to the membership budget line to total \$500.
 - (2) The motion was seconded, discussed and passed.
 - b) **Conduct a November kick-off**. Tom will make the announcement during dinner and provide member handouts.
 - c) Limit the campaign to a **six-month duration**.
 - d) Appoint Luigi to be the campaign recorder.
 - e) Request each Board member to **suggest three reasons to join NOVA CSI** to Tom by Friday, 23 October 2015.
 - f) Contact the Membership Committee (including all directors as ex-officio members), **to assign tasks to make the campaign successful**.
- c. Programs - Cynthia Heimann, Chair
 - 1) Cynthia announced several changes to the program schedule. The original December program on Micro Soil Biology will be presented in November.
- f. House - Jason McKay, Chair
 - 1) Bob Trafton reported 20 reservations for dinner tonight.
 - 2) Since the cost and availability of a Fiesta Buffet were favorable, that format will be the basis for tonight's dinner. Reaction from members and guests will be sought by the committee.

**4. Old Business:**

- a. Selection of replacement Directors to fill vacancies.
 - 1) In accordance with Article IV, Section 8 of the bylaws, the board **elected David Lorenzini and Alan Geary** to serve the remaining terms for Henry Doyle (July 2017) and Ken Lyons (July 2016) respectively.
 - 2) Jesse has been attempting to contact Director Korey Phipps to learn if he will be able to continue serving.
- b. Getting new members involved.
 - 1) If an additional vacancy occurs on the board of directors, Jesse plans to propose one of our new members as a candidate to fill the vacancy.

Continued on page 7

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	John Geniesse jgeniesse@stanleyworks.com
2nd Vice President	Cynthia Heimann cheimann@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 Rains bill.rains@sherwin.com
Director, 2016	Mike Clancy mike@archres-inc.com
Director, 2016	Allan Gearyageary@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 Kempmkemp@designcollective.com

CONSTRUCT 2015 - ST. LOUIS



The Arch was everywhere you were, if you were in St. Louis attending the CSI Convention at the end of September. It celebrated its 50th anniversary on Oct. 28, 2015. The new streamlined Convention schedule and FCSI ceremony have been warmly received. There were plenty of opportunities for education, product research, awards, camaraderie, and fun events. **See you in Austin, TX in 2016. Ed.**

The Gateway Arch restored for its 50th anniversary.

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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SUMMARY OF OCTOBER 2015 BOARD MEETING MINUTES (CONTINUED FROM PAGE 5)

c. Status of 2018 MARC preparations:

- 1) David desired to set a **meeting schedule for the MARC18 team** and the board determined that **4:30 pm on Wednesday, 11 November**, prior to the regular board meeting and in the same space, will be planned for the next meeting. **All members are invited to attend.**

5. New Business:

- a. Luigi checked the chapter mailbox and found it to be empty. He recommended a monthly check and log be initiated.
- b. Mike C. proposed **involving new members on committees and the board**. An explanation of the minimal time commitments should make members more willing to serve.
- c. Jesse stated that **members and directors need to verify their database information** on the Institute portal (<http://portal.csinet.org>).

Adjournment: There being no further business to come before the board, President Oak adjourned the meeting at 6:10 pm.

Submitted: Michael Montgomery - Secretary ❖