

**OCTOBER 2015**

Newsletter of the Northern Virginia Chapter Construction Specifications Institute

**IN THIS ISSUE**

October Meeting Event ..... 1  
 President's Message..... 2  
 Career Center ..... 2  
 Schedule of 2015-2016 Programs..... 2  
 Speaker Bios (continued)..... 3  
 Education, Tech, and Certification..... 3  
 Member Anniversary Dates..... 3  
 Electronic Communications ..... 4  
 Business Card Ads..... 4  
 Past Presidents Listing..... 4  
 CSI Technical Committee Report. .... 5  
 NFRC Clean Power Plan ..... 5  
 September Board Meeting Summary . 6  
 Leadership Contacts ..... 7  
 Editor's Corner..... 7

**DINNER MENU**

**Mexican Dinner Buffet**

- Mixed Green Salad
- Spanish Rice
- Chickn Fajitas with Peppers, onion, & Warm Flour Tortillas
- Toppings: Guacamoke & more



**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 - OCTOBER 14, 2015**



**Description:** In this era of open collaborative offices and LEED construction guidelines, acoustic comfort, speech privacy, and sound control are being challenged as never before. Acoustic design practices of the past no longer are in sync with modern design trends, with one notable exception, sound masking. But in the forced absence of other complementary treatments and materials, sound masking must perform at levels way beyond those accepted only a short time ago. This presentation will identify the limited resources we have to effectively provide effective sound control in today's office environments, and to review the minimum performance requirements of a sound masking system that will maximize sound control potential, applied with predictability and consistency.

**Learning Objectives:** Upon completion, the participants will learn how...

- Understand the need to include acoustic planning in modern office design especially in this era of "collaboration" and LEED construction criteria.
- Review the various impacts of acoustic design - speech privacy, noise disruption, acoustic comfort.
- Review the "ABC's" of acoustic design.
- Understand the impact of consistency in sound masking performance.
- Explain the minimum requirements of a generic sound masking performance specification that meets the needs of the modern office.



**Speakers: D. McCord** is the President of Acoustical Interiors, Inc., a dealer for acoustical products dedicated to improving workplace performance. McCord is also the managing-member of Archoustics, LLC, and the distributor of the LogiSon Acoustic Network throughout the Southeastern United States.



D. McCord

**Ric Doedens** is a 28 year veteran of the sound masking industry dedicated to assisting clients faced with speech privacy and sound control issues, all in an effort to improve acoustic comfort for occupants of any facility, primarily in the corporate office, healthcare, and hospitality fields.



Ric Doedens

Speaker Bios continued on Page 3

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**

**Speaker: D. McCord Moody**

**November 11, 2015**

Super Tall Buildings

*Speaker: To be Announced*

**December 9, 2015**

High Performing Fenestration

*Speaker: To be Announced*

**January 13, 2016**

Fireproofing Best Practices

*Speaker: To be Announced*

**February 10, 2015**

Sustainability in ICC 2012 Codes

*Speaker: To be Announced*

**FY2016 Month to be determined**

Traffic Coating Surfacing

*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*

*Topics and dates subject to change*

## PRESIDENT'S MESSAGE

### Jesse Oak, *NOVA CSI President*



Dear CSI Members,

As we start our new year, a lot has changed within CSI. The appointment of a new leader, Mark Dorsey, FASAE, CAE, Executive Director and CEO of CSI included other personnel changes at the Institute. We also have new officers and Board members at the Region and Chapter levels.

So what does this mean? Well for starters it shows the organization can change and continue with new leadership. This opens new opportunities for members to get involved and to contribute to the organization. I am looking forward to a lot of help from the membership in the coming year in the form of suggestions, contributions, and volunteerism. It takes support and help from the members to make this work, so please contribute where you can. This year we need help with the creation of a Chapter standard operating procedures guide and with reworking the website and other electronic venues to more easily share Chapter information. Do not be afraid to volunteer, since there are a lot of resources available on the CSI website to help. It does not hurt to ask. Longtime members are more than eager to share their knowledge.

Before I forget I would like to thank Luigi Grande and all of the past Chapter Presidents and officers for their leadership and continued support of the Chapter, and I look forward to continuing what they started, to grow membership and hold successful presentations like this month's topic "Sound Masking Specifications, Performance Matters".

Lastly, please look at the upcoming events and other information in this latest edition of our Chapter newsletter. David Lorenzini does a fantastic job pulling this together each month and I want to thank him for all his efforts. This informative publication is one of the ways we share information on the Chapter, but we still need your help. Please submit any articles or updates you would like to share with fellow members. And if you have any suggestions, those are welcome as well.

So I hope to see you at this month's meeting, and hope you want to jump in and start to contribute anyway you can.

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:

**John F. Heltzel AIA PC has an immediate opening for an Architect with: 3-5 years of experience; sound design methodology; problem solving skills; ability to work on multiple assignments; a willingness to fit into a small, close, non-hierarchical work group; excellent collaborative design efforts; experience in types of projects from basic production to creative tasks; high competency in 2D software; excellent communication and organizational skills. Contact: [info@heltzelaia.com](mailto:info@heltzelaia.com)**

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

## NOVA MEMBER ANNIVERSARY DATES

### October 2015

John Van Wagoner ..... 52 years  
David Metzger ..... 36 years  
Jessica Mikula ..... 1 year

## RENEWAL DATE REMINDERS

### October 2015

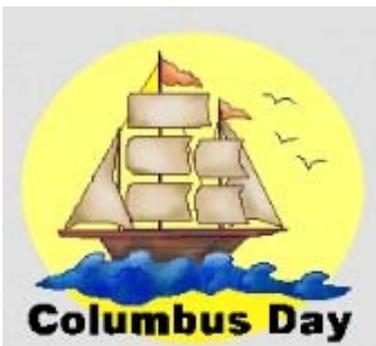
Betsy Hooper .....10/31/2015  
David Metzger .....10/31/2015

### November 2015

Cynthia Heimann .....11/30/2015  
Marty Jakovics .....11/30/2015



OCTOBER 1, 2015



OCTOBER 12, 2015



UNITED NATIONS DAY  
OCTOBER 24, 2015

## SPEAKERS BIOS (CONTINUED)

**D. McCord** (continued): After graduating from the University of Georgia in 1993 with a degree in Finance, McCord worked in the commercial real estate industry where he concentrated on tenant representation and management of commercial construction projects. McCord immediately recognized the need for better acoustical privacy in the working environment and was introduced to K.R. Moeller Associates, Ltd. in the summer of 1999. Since that time he has been dedicated to assisting clients develop the appropriate sound control strategies for their workplace.



**Ric Doedens** (continued): At K.R. Moeller Associates Ltd. (KRM), Ric manages strategic alliances with complementary industries. On a regular basis, he liaises with specialists such as acoustical consultants, architects and engineers to provide information about the company's products and services. More broadly, he is also responsible for building and maintaining relationships with industry associations to increase the company's visibility among members, provides educational opportunities and enhance the profile of sound masking as a vital sound control tool. Ric is enthusiastic about liaising with industry experts, passionate about raising standards within the sound masking industry and fully committed to growing the awareness and appreciation for the fundamental importance of sound masking in deriving acoustic comfort, speech privacy and sound control. ❖



## EDUCATION, TECHNICAL, AND CERTIFICATION

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

**Certification Exams** will be offered September 30 - October 31, 2015 in the U.S. and Canada.

**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.

**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](#).

**Upcoming 2015 CSI Event Dates to Remember:** NOVA Chapter Meeting- Oct 14, 2015. ❖



## 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



## 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](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 October 2015 meeting event **on Sound Masking Specifications - Performance matters** 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. ❖

<p><b>Greg Barbini, CSI</b>          Specifications Manager          Architectural Coatings          Mid-Atlantic  <a href="mailto:gbarbini@ppg.com">gbarbini@ppg.com</a></p>	<p>PPG Architectural Coatings, Inc.          3601 Commerce Drive          Suite 105          Baltimore, MD 21227 USA          Cell: 410.320.7086  <a href="http://www.ppgideascales.com">www.ppgideascales.com</a>  <a href="http://www.ppgpaints.com">www.ppgpaints.com</a></p>
	

<p><a href="http://www.Architectural-Resources.net">www.Architectural-Resources.net</a>          (301) 982-6464          (410) 792-4282          (877) 423-7426</p>	
<p><b>ARCHITECTURAL RESOURCES, INC.</b>          MIKE CLANCY, CSI, CDT</p>	
<p>MIKE@ARCHRES-INC.COM          FAX (301) 982-5100</p>	<p>7835 BELLE POINT DRIVE          GREENBELT, MARYLAND 20770</p>

## CSI NATIONAL TECHNICAL COMMITTEE TO SUPPORT UNIFORMAT TASK TEAM

### Deborah MacPherson

*Chair, CSI Technical Document Committee*

Our own Northern Virginia chapter is collaborating at a national level. Current CSI NOVA President Jesse Oak is also the Chair of the UniFormat Task Team. Past President Deborah MacPherson is Chair of the Institute Technical Committee. Over a few conversations and committee meetings it became clear we help each other locally and nationally. The UniFormat table is being expanded to new areas including Utilities, Waste Water Management, Power Generation, and Manufacturing. Expertise is needed in all of these areas "beyond buildings".



One Tech Com member Michael Johnson is also a member of ASCE, Deb MacPherson is developing another connection with ASCE Structures committee to form a small working group to review Infrastructure overall and Waste Water Management. Another Tech Com member Eileen Englert has facilitated a connection with the North American Electrical Reliability Corporation using the GADS Reporting Cause Codes; Deb MacPherson is also in touch with a colleague at NEMA for power generation. Tech Com will work together to ensure the comments are consistent and can be implemented. UniFormat is using OmniClass Table 22 as a starting point. If you or your colleagues can help move these efforts along, please contact Deborah MacPherson or Jesse Oak. See you in October! ❖

## HOW WILL THE CLEAN POWER PLAN AFFECT YOUR PROJECTS?

### By Tom Herron

*Director, Communications and Marketing  
National Fenestration Rating Council*

Building professionals know there are few complications more frustrating than finding out that a project's fenestration fails to meet energy codes. As codes become stricter, the cost of compliance related to window, door, skylight, and curtain wall failure will go up, threatening to put projects over budget and behind schedule.

A new challenge looming for building professionals is the Environmental Protection Agency's (EPA) forthcoming Clean Power Plan (CPP). The plan mandates a carbon emissions reduction of 32 percent nationwide by 2030, with individual targets set for each state. State targets are based on "building blocks", including the assumption that demand-side energy efficiency can improve by 1.5 percent per year for the next fifteen years. The EPA is encouraging states to tighten building energy codes in order to meet this aggressive goal.



Fortunately, the National Fenestration Rating Council (NFRC) rating and labeling program can help architects and builders avoid potential overruns and comply with code changes resulting from new policies like the CPP. For more than 25 years, NFRC has provided building professionals and consumers with fair, accurate, and credible fenestration performance ratings that allow them to compare products and meet all applicable building energy codes.

 National Fenestration Rating Council® <b>CERTIFIED</b>	<b>World's Best Window Co.</b> <b>Series "2000"</b> <b>Casement</b> Vinyl Clad Wood Frame Double Glazing-Argon Fill+Low E XYZ-X-1-00001-00001	
	<b>ENERGY PERFORMANCE RATINGS</b>	
U-Factor (U.S. / I-P)	Solar Heat Gain Coefficient	
<b>0.35</b>	<b>0.32</b>	
<b>ADDITIONAL PERFORMANCE RATINGS</b>		
Visible Transmittance	Air Leakage (U.S. / I-P)	
<b>0.51</b>	<b>≤0.3</b>	
<small>Manufacturer stipulates that these ratings conform to applicable NFRC procedures for determining whole product performance. NFRC ratings are determined for a fixed set of environmental conditions and a specific product size. NFRC does not recommend any product and does not warrant the suitability of any product for any specific use. Consult manufacturer's literature for other product performance information. www.nfrc.org</small>		

*Sample NFRC Label*

NFRC's ratings procedures appear in model building energy codes like ASHRAE 90.1 and the International Energy Conservation Code. NFRC ratings also determine eligibility for the ENERGY STAR® program for residential windows. Understanding NFRC's ratings will be key to meeting updated energy codes. NFRC's ratings include:

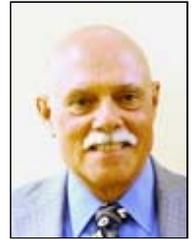
**Solar heat gain coefficient**, which measures a product's ability to block heat from the sun;

**U-factor**, which measures a product's ability to prevent heat loss; and

**Visible Transmittance**, which measures the amount of light that comes through a product.

As state lawmakers seek to comply with the Clean Power Plan by cutting energy usage across the board, building professionals will need to focus on efficient fenestration more than ever. Taking fenestration into account during the earliest stages of design and construction will help ensure that projects comply with building codes and contribute to the state's energy efficiency goals. ❖

## SUMMARY OF SEPTEMBER 2015 NOVA BOARD MEETING MINUTES

**Michael Montgomery, NOVA Secretary**

**Call to Order:** President Jesse Oak called the June 2015 regular meeting of the Board of Directors to order on Wednesday, September 9, 2015 at 5:11 pm at the Washington-Dulles Airport Marriott Hotel.

**1. President's Report and Discussion Items:**

- a. Jesse Oak and Dave Lorenzini provided a report on the August 2015 Mid Atlantic Regional CSI LOS meeting in York, PA.
  - 1) The overall atmosphere was refreshing and relaxed with mini-golf as a "mystery" event.
  - 2) The tour of Intertek Architectural Testing facilities and a presentation on Building Enclosure Commissioning were excellent.
  - 3) Board members, especially upcoming officers, should attend future offerings.
- b. Updated Standard Operating Procedures are needed for chapter governance.
  - 1) Jesse presented a work in progress based on material provided by the DC Metro Chapter and a previous SOP provided by Dave Lorenzini.
  - 2) The draft document will be posted on our Google Drive and opened for individual editing by contributors.
- c. As discussed at the planning meeting, a training seminar for incoming officers and board members will be scheduled. Purposes include:
  - 1) Utilization of Google Docs for management of all documents and spreadsheets.
  - 2) Use of the Chapter web microsite.
- d. Two board member's vacancies, Henry Doyle (pending) and Ken Lyons, need to be filled in accordance with the bylaws.
- e. Jesse reinforced an ongoing "cloning" initiative to strengthen the board and for committee chairs to fill vacancies and encourage fresh support by members. Luigi is, for the time being, assuming the Membership Committee chair and is seeking a permanent leader.

**2. Treasurer's Report:**

- a. Treasurer Diane Pittman provided the following:  
CHECKING: \$ 9,071.92..... CD (rolled June 5, 2015): +5,134.38..... TOTAL: \$14,206.30  
Includes July / August membership renewals of \$3,360 and Eventbrite credit of \$439.70 on 9/3/15.

**3. Committees:**

- a. Membership – Luigi Grande, Chair (Pro Tem)
  - 1) The committee plans to continue the anniversary recognitions.
  - 2) Membership will also continue to provide CSI lapel pins to members.
- b. Programs - Cynthia Heimann, Chair
  - 2) The committee is requesting feedback from the Board and program attendees regarding the suitability of programs for the overall chapter demographics.
- c. House - Jason McKay, Chair
  - 1) The committee is considering a proposal to change the format of one of our meetings to a Fiesta Buffet.
- d. Electronic Communications - Jesse Oak, Chair
  - 1) Jesse is seeking additional assistance for meetings administration and chapter website development.
  - 2) He expects to include details of program presentation development and meeting planning in the Standard Operating Procedures manual.
- e. Nominating – Luigi Grande, Chair
  - 1) Luigi reported a potential need to replace Corey Phipps due to his job situation.
  - 2) Mike M. proposed consideration of Jason McKay and David Lorenzini to fill the two vacant Director positions. Both are agreeable.

**4. Old Business:**

- a. Website, table tops, promoting private companies, continuing education, publicizing job opportunities
  - 1) Mike C. and John are seeking chapter invoice and receipt forms to provide to event sponsors for corporate reimbursement for expenses. Jesse will work with David and Diane to generate the requested ones.
  - 2) The Job Sought/Job Opportunity page on our website is proving to be insufficient. Jesse is considering development of our own site (separate from Institute) using newer web programming tools.
- b. Mike C. is seeking corporate logos from exhibitor/sponsors from the June event to be added to the website. Logos in JPG or PNG graphical formats are preferred for highest definition.

*Continued on page 8*

## 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 .....heimann@kgdarchitecture.com
Secretary	Mike Montgomery .....mbmonty@embarqmail.com
Treasurer	Diane Pittman .....diane.pittman@cox.net
Director, 2017	Henry Doyle .....henrydoyle@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

## 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 .....heimann@kgdarchitecture.com

## Middle Atlantic Region

President	Gail Nagie.....GailLynnNagie@gmail.com
Director	Marvin Kemp .....mkemp@designcollective.com

## Institute

## FY2016 NOVA BOARD



### 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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## SUMMARY OF SEPTEMBER 2015 BOARD MEETING MINUTES (CONTINUED FROM PAGE 7)

- c. Several suggestions for modifying the new-member meal incentive were discussed and they will be evaluated by the Membership Committee.

### 5. New Business:

- a. Jesse will send an email message to the board when the online version of the Chapter Standard Operating Procedures is ready to review and edit. He reminded officers and committee chairs of the requirement to prepare position descriptions for their positions to be included in the SOP.
- b. Status of 2018 MARC preparations:
- 1) Dave reported no significant changes since last meeting.
  - 2) Programming for presentations and tours is beginning with the urban development at Tysons's and the Silver Line (WMATA Metro) extension to and beyond Dulles Airport a potential major theme.

**Adjournment:** There being no further business to come before the board, President Oak declared the meeting adjourned at 6:05 pm.

**Submitted:** Michael Montgomery - Secretary ❖