



Meeting Details

Place

The Timbuktu Restaurant
1726 Dorsey Road
Hanover, Maryland
Take Coca-Cola Drive off Route 100

Thursday, February 8, 2018

4:30 Board Meeting
5:30 Attitude Adjustment
6:15 Dinner
6:45 Program

**Make your reservation before Noon,
Tuesday, February 6, 2018**
Chapter notifies the Restaurant of
reservation number on
Tuesday afternoon

RSVP at



Cost Alternatives

With Reservation

\$35 per person

\$25 for Emerging Professionals

Without Reservation

\$40 per person

Payment due for reservations made

**Cash or Checks
(But No Credit Cards)
Accepted at the Meeting**

Make checks payable
in the exact amount to
" Baltimore Chapter CSI "

See the last page for More Information
on Using EventBrite

February's Program

From Handshakes to Engineering Judgements

**AN OVERVIEW AND DISCUSSION ON THE PROGRESSION AND DEVELOPMENT
OF PERFORMANCE-BASED DESIGN AND EQUIVALENCIES**

It has been said that codes and standards are not written in black and white — they are written in shades of grey. But these codes and standards are the law (or regulation) of the land when it comes to the built-environment. Although written with the best of intent by a cross-section of construction professionals, it is virtually impossible in today's rapidly evolving building science environment for codes and standards to keep up with innovative products, systems, and design and construction techniques. How does the design team adapt state-of-the art construction methods into a project when the desired methodologies are not addressed by the code? At the other end of the spectrum are the existing, perhaps historic, building stock being adaptively renovated for modern use. This session will discuss options and resources to show equivalent system performance to that specified in building codes and related documents subject to submission to and review and approval by the local Authority Having Jurisdiction.

Usually when Architects and Engineers are in need of fire-rated assemblies, they head off to Underwriter's Laboratories web site's fire resistance directory, [UL's "Fire Wizard,"](#) the Gypsum Association's Fire Resistance Manual, Intertek's web site, or Factory Mutual's web site to identify assemblies which provide fire resistance. But, there are a some of challenges with these tested and listed assemblies: You can only use the products listed in the assembly description. You can't have any variations from the assemblies. And, maybe most importantly, if the constructed assembly is not identical to laboratory constructed assemblies, the constructed assembly is non-compliant. Where does an answer lie? International Building Code, Section 722 on *Calculated Fire Resistance*. Join us as Karl Houser, a Fire Protection Engineer with Intertek/ATI, explains.

March's Program

Program to be announced

Board Members Officers

President	Liz Stone	443-866-6690
1st V.P.	Marty Jakovics	443-928-9173
2nd V.P.	Katherine Good	443-573-2269
Secretary	Samuel Grant	443-348-2017
Treasurer	Steven Evans	443-253-5764
Past Pres.	Jim Lewis	410-537-3300

Directors

FY 17-18	Meagan Elfert	410-790-8161
FY 17-18	Timothy McLaughlin	443-528-5670
FY 17-18	Ed Weinmann	703-589-4914
FY 18-19	Michael Clancy	301-982-6464
FY 18-19	Todd Guntner	410-409-2100
FY 18-19	Patricia Hardbower	540-955-3202
FY 18-19	Erik Larsen	443-224-1625

Committee Chairs

Awards	Michael Clancy	301-982-6464
Certification	Jim Lewis	410-537-3300
Elec Comm	Marc Held	410-259-2733
Finance	Steven Evans	410-916-1910
Handbook	Scott Sider	443-573-2248
House	Katherine Good	443-573-2269
Mtg Exhibitors	Todd Guntner	410-234-3600
Membership	Bob Blessing	410-200-4151
Newsletter	Scott Sider	443-573-2248
Nominations	Rod Anderson	410-997-1000
Planning	[Vacant]	
Prof Dvlpmnt	Scott Sider	443-573-2248
Programs	Marvin Kemp	410-685-6655
Rebuilding Together Baltimore		
	Marty Jakovics	443-928-9173
Tellers	Scott Sider	443-573-2248
William J. Grabowski Scholarship Fund	Liz Stone	443-866-6690

Check the Chapter Website

www.csibaltimore.org

or

www.baltimorecsi.org

for information about Chapter
events and activities

Join us at felttips.blogspot.com

Editorial Policy Notice

The Constellation acts as a moderator without approving, disapproving, or guaranteeing the validity or 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 Baltimore Chapter CSI or The Construction Specifications Institute.

Editorial deadline is the last Wednesday of each month.

President's Message

As we roll into February, I would like to thank our programs committee for our January program featuring Stacy Wirth and Pam Clark of Veolia North America. I have to say an interesting presentation about Baltimore's downtown central utilities by representatives of one of the world's largest environmental services companies. They offered great information which lead to engaging conversation from those attending.

If you haven't heard, the CSI Middle Atlantic Region Conference (MARC) will be held this year in beautiful Winchester, Virginia, April 19 to 22, 2018 at The George Washington Wyndham Grand Hotel. The conference education sessions focus on the science behind Building Enclosure Technology and offers a lineup of speakers with the latest information and research in this area. In addition, there is a plant tour, golf outing, sporting clays, casino night and much more. Registration is available, just go to the MARC website at www.MARC2018.com for more information. I hope you plan to attend.

I'm happy to see that we have picked up a few new members recently and have some existing members who have decided to come back and attend monthly meetings. I would like to welcome those new members and welcome back those existing members, glad to have you back. We hope you plan to attend our next monthly meeting on February 8th at Timbuktu's. Please contact Bob Blessing if you have any questions. We'll see you on the 8th!

Liz Stone, CSI, CDT

President

lstone@mccormickpaints.com

Middle Atlantic Region Conferences

The Northern Virginia Chapter is hosting 2018 MARC April 19 to 22 at the George Washington Wyndham Grand Hotel in Old Town Winchester, Virginia. The theme will be *Building Enclosure — Top to Bottom*. For sponsorships, contact [Bill Rains](mailto:Bill.Rains@csibaltimore.org) at 301-902-3229. For pre-conference sporting events, contact [Mike Clancy](mailto:Mike.Clancy@csibaltimore.org) at 301-982-6464. For education and other information, contact [David Lorenzini](mailto:David.Lorenzini@csibaltimore.org).

It's Election Time!

INSTITUTE

CSI's 2018 election will open in March with posting of candidate profiles on www.csiresources.org. Positions for Board Chair-Elect, Treasurer, and Director at Large, are up for voting. Ballots will arrive in your email around March 1. As in past years, this year all ballots will be cast online.

REGION

Since we are mid-term for Region Officers, there is no election this year.

CHAPTER

The Chapter's election will be held in March

Grenfell Tower Fire

Since this month's program is about performance-based fire protection, we thought you might want to get some fire protection news regarding the Grenfell Tower disaster. If you have been following (or trying to follow) the news about the catastrophic fire at the Grenfell Tower in London, there is an [article](#), by Joe Lstiburek of Building Science Corporation, describing the technicalities of the fire protection aspects of the building, its rainscreen exterior wall system, and how they relate to American and Canadian building code requirements.

Joe has guidance about retrofitting older buildings with continuous exterior insulation, insulation materials for mid- and high-rise building rainscreen walls, and why we should be thankful that our codes reference the [NFPA-285](#) test.

Board Meeting Highlights January 2018

Awards Chair Mike Clancy reported that he will be starting preparation for Chapter Awards.

Electronic Communications Chair Marc Held will be updating the website. Second Vice-President Katherine Good discussed the Institute's microsities which have been described in two webinars. There are two kinds of microsities. She believes that our Chapter's current website is better than what the Institute is offering and that we should stay with our own website .

Mike stated that the Region Conference will be in April, and President Liz Stone wants Conference information on the Chapter website.

Treasurer Steven Evans reported that not all costs have been received from the bowling event; nor have all checks from sponsors been received. Those commitments from sponsors slightly exceeded the expenses. Steve will also be reviewing expenses from the event, which included some signage expenses. Steve reminded the Board regarding making a decision regarding the charity donation before the end of the Fiscal Year.

House Committee Chair Katherine Good reported that 24 people are registered for tonight.

Membership Chair Bob Blessing reported that he had sent out the ten free drink offers for tonight's meeting but did not get any replies.

Nominations Chair Rod Anderson reported that Liz Stone will seek a second term as President, Sam Grant will seek another term as Secretary, and Steve Evans will seek another term as Treasurer. Rod reported that the Committee has two members to identify Directors.

Professional Development Chair Scott Sider reported that the Winter Seminars have started with six CDT candidates and one CCCA candidate.

Programs Chair Marvin Kemp reported that the Committee will be meeting next week.

Liz stated that she wanted to hear feedback regarding the bowling event. She felt that the bowling center staff were very accommodating and gave a good buffet. People seemed happy with the venue. She considered that next year we might do duckpins.

There was discussion of the Perpetuation Fund and its Trustees. Liz believed that the Trustees were herself, Marvin, and Steve. Liz believes that Steve may have to rotate off. The Board can change anything, but the present policy is for the Perpetuation Fund to have three Trustees. One is supposed to be a current Board member, and is to be a Past-President. Terms are three-years long. Terms can be consecutive. The Board will need to appoint a new trustee to a three-year term. Issue will be revisited next month.

Sam Grant, CSI
Chapter Secretary
sgrant@gfnet.com

Metal Panel Size Variables

If you have specified corrugated metal panels for a project, you may have come across the many variables which affect contractors purchasing the specified product. Beyond selecting metals, thicknesses, and finishes, you have to specify the size, shape, and spacing of corrugations. If an entire project is ordered at a single time, everything installed will be consistent. But if some extra is needed, contractors have to ensure they exactly order and manufacturers exactly make the same product they originally ordered. Otherwise, some embarrassment may ensue, like what happened recently on a new building in Washington, DC.

Here, the last few panels to be installed on the building (those on the right) didn't match the rest of the building. The corrugations had a size, slightly larger than those on the left, but it was enough for the corrugations to not align across the joint. It has been corrected, but for a couple of months, things at the building's front entrance (the traditional last portion to be completed) looked a little weird. The panels are perforated, in case you thought it seems like you can see something behind the panels.



The Chapter has implemented Eventbrite for making and paying for Chapter meeting reservations. Paypal will remain the method for monthly meeting Tabletop



Sponsor payments meeting Tabletop Sponsor payments.

Calendar Of Events

February

- 5 NFPA Webinar [High Rise Buildings with Combustible Exterior Wall Assemblies: NFPA's Fire Risk Assessment Tool](#) at 10:00 a.m. ET.
- 8 Baltimore Chapter Meeting. *From Handshakes to Engineering Judgements — An Overview and Discussion on the Progression and Development of Performance-Based Design and Equivalencies.*
- 27 *Tree Preservation Course* seminar at Columbia Holiday Columbia East at 7900 Washington Boulevard in Jessup, MD. Provides 6.5 AIA LU-HSW and 6.5 PDH's for engineers. More information at www.halfmoonseminars.com
- 28 Certification Exam (Not so Cheap rates!) registration ends.

March

- 8 Baltimore Chapter Meeting. Program to be announced
- 16 Certification Exam (Expensive rates!) registration ends.
- 20-22 [National Facilities Management and Technology](#), and [Smart Building Innovations](#), Conferences and Exhibitions at the Baltimore Convention Center.
- 27 Certification Exam Period begins. Ends on June 2nd.

April

- 12 Baltimore Chapter Meeting. Program to be announced

May

- 9 to 11 [DHI Connexions](#) and the [WDMA National Architectural Door Conference](#) come to the Baltimore Convention Center. It has everything (seminars and exhibits) you need for door security and safety. Discounted registration cost ends on March 25th.
- 10 Baltimore Chapter Meeting. Program to be announced

June

- 14 Baltimore Chapter Meeting. Program to be announced

February Anniversaries

- Michael Blackburn, CSI-EP 6
- Patrick Byrne, CSI, CCCA 11
- Meagan Elfert, CSI, CDT 3
- Allan Monello, CSI 4
- John Morris, CSI, CCS 8
- Norman Royce, CSI 15
- Todd Skopic, CSI, CDT 19
- George Sultage, CSI 1
- Richard Tesdall, CSI 1

New Members

- Brian Lockwood, CSI
- Tradonna Massenburg, CSI
- Michael Taylor, CSI

