

## *Your Past, Present and Future*

Chapter Meetings are held on the third Tuesday of the month and include networking hour, technical presentation and dinner. Board Meetings are regularly held on the first Tuesday of the month at Williker's BBQ Route 20 Shrewsbury, MA.

9/19/17	Architectural Scavenger Hunt
10/17/17	<b>Drones and their Applications</b>
11/21/17	Treehouse Brewery Tour in Charlton
12/8/17	Holiday Party with Yankee Swap
1/16/18	Mock Bid Event
2/20/18	TBA
3/20/18	TBA
4/17/18	TBA
5/15/18	TBA
6/19/18	WCCSI Awards Dinner
7/27/18	WCCSI Summer Open

### This month's inside stuff

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## *CSI Worcester County Chapter Meeting*

**Program:** Drones and their Applications  
**Date:** October 17, 2017  
**Place:** Leo's Ristorante  
**Address:** 11 Leo Turo Way  
**City:** Worcester, MA 01604  
**Time:** 5:00 PM Live Demo  
 5:30 PM Program  
**Cost:** \$20.00

### **Drones and their Applications in Construction.**

This month's program will be given by Alpinax LLC, a Worcester-based company specializing in drone service to a range of clients including architects, engineers and contractors. Alpinax is a fully insured professional unmanned aircraft company specializing in aerial data collection through the use of custom aircraft and sensory payloads. These guys don't just fly 'em, they're a group of mechanical engineers who also engineer, design and build many of the rigs that they use. Nassim Aoude and the crew from Alpinax will be presenting the rules, features and limitations of drone usage in the construction industry with live demonstrations and drone video of the adjacent Our Lady of Mount Carmel Church. Nassim is the Owner of Alpinax, founding the firm after pursuing mechanical engineering at UMASS Amherst.

The program is approved by the AIA for 1 HSW continuing education credit. After participating in this program, attendees will be able to:

1. Understand laws pertaining to private versus commercial drone usage
2. Know the range of design/construction related applications that drones offer
3. Recognize the different types of equipment available and their basic limitations
4. Properly specify jobsite safety requirements when drone service is carried in the construction contract

So come join Worcester County CSI for the robot uprising. All excuses for not attending will be verified by sending a drone to check your alibi!

### **To make your reservation please call or email:**

Antonelli Construction

Phone: (508) 753-7436

Email: [admin@antonelliconstruction.com](mailto:admin@antonelliconstruction.com)

## Chapter Officers:

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## ROAD TRIP

Last week I attended CONSTRUCT, the construction industry trade show formerly run and promoted by CSI but currently promoted by a third party on behalf of CSI. The conference was held in Providence RI, which was sadly ironic in light of the fact that the once audacious Rhode Island chapter collapsed into inactivity a couple of years ago. A lot has been said about the Institute's choice of venue, but that's not the slant of this month's message.

For me, the convention was still a great opportunity to connect with like-minded industry professionals, re-connect with other members of the Northeast Region that I only see sporadically, and learn a couple things at the free technical seminars offered on the trade show floor. Despite the promoter being out of touch, I came away feeling that CSI was strong both nationally and regionally, after meeting folks from chapters as far away as Washington State and California, and attending the Northeast Region board meeting that same week-end.

Some of the highlights I came away with, include:

Connecting with members from other Chapters to discuss a successful "mock bid" program they created, which we hope to try here in Worcester in a few months. This program was suggested by a WCCSI member who is stepping up her involvement and engagement in the Chapter.

Meeting a specialist in elevator systems, on the heels of a project we did with an elevator spec which could have been better. I hope my new contact develops into a Trusted Advisor for future projects. There are specialists out there for everything, but weeding out the

*Continued on page 4*

	<b>DSA</b> Dixon Salo Architects, Inc. 501 PARK AVENUE, SUITE 210 WORCESTER MASSACHUSETTS 01610-1221 TEL.(508) 755-0533 FAX (508) 755-0050 <a href="mailto:ndixon@dixonsaloarchitects.com">ndixon@dixonsaloarchitects.com</a> <a href="http://www.dixonsaloarchitects.com/">http://www.dixonsaloarchitects.com/</a>
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## WCCSI Board of Directors meeting

### Minutes of Board of Directors, WCCSI

9/7/17 @ Willikers Tex-Mex, Shrewsbury Ma

**\*\* Note, All Motions were voted on and accepted unanimously except noted otherwise.**

**Called to Order:** Steve Van Dyke @ 5:10 pm

**Attendees:** , Michael Lapomardo, Roland Barrett, Steve Van-Dyke, Neil Dixon, Ken Henderson, Mike Sheehan, Jim Olender, Peter Caruso

#### **1 Reviewed Minutes from the last Board Meeting:**

Motion to accept August Minutes as submitted  
1<sup>st</sup> Mike L 2<sup>nd</sup> Jim

#### **2 Treasurers Report:**

Motion to file 1<sup>st</sup> Jim 2<sup>nd</sup> Pete  
Motion to give Mike L the ability to sweep free cash into the "Funds" Account and leave \$10,000 in the Checking Account 1<sup>st</sup> Mike S 2<sup>nd</sup> Roland  
Budget for Coming Year:  
Roland will be working on the new Budget  
We determined to not change the practice of "Not Charging" people who attend a monthly meeting, but choose not to have dinner.

#### **3. Scholarship Planning**

The Scholarship Sub Committee (Steve, Jim, Mike L and Mike S), will meet before the October Meeting. One item to discuss will be planning for 2018 awards.

#### **4. Website**

The Institute has developed a local (Chapter) Microsite and Mike Helly is working on this, however, currently there are technical issues and we are hoping for more feedback by the October Meeting.

#### **5. Membership**

Currently at 34 Members  
Where are we on consolidating lists? Roland will check with Marty, but in the interim, Roland is willing to consolidate "older" lists we have.  
Mike L will send us an old call list to use for this month's meeting.  
We are waiting on a R.I Member List from Terri/ Marty.

#### **6. National Convention**



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The National Convention will be held in Providence Rhode Island on September 13-16

Steve will cover for Mike S at the Saturday NER BOD Meeting, as Mike has a family obligation. Mike S will forward Steve a WCCSI Report.

Motion to have the Chapter reimburse the cost for attending the Conference up to \$100  
1<sup>st</sup> Jim 2<sup>nd</sup> Ken

Motion to have the Chapter reimburse for the May Vermont conference up to \$100  
1<sup>st</sup> Mike L 2<sup>nd</sup> Ken

#### **7. Programs**

September: Scavenger Hunt. The Flyers are out and "Winners" will receive a coupon toward a free meal at a WCCSI Program.

October: Drones at Mount Carmel Church. Steve V will check Audio Visual Inputs at Leo's and a Preliminary Flyer is in the works. Program should start promptly at 5 due to daylight restrictions.

November: Treehouse Brewery Tour: Jen is in contact with one of the owners, her friend Damien.

December 8<sup>th</sup>: Holiday Party and Yankee Swap. Mike S and Mike L will assist Roland on the Planning Comm. Possible Entertainment. Date has been confirmed with Leos'.

January: Pete Caruso will look into a BIM/Revit Presentation. Waiting to confirm the 3<sup>rd</sup> Tuesday (16<sup>th</sup>)

Possible Program on 9<sup>th</sup> edition of State Building Code which is to take effect January 1, 2018. Or a Mock Bid as suggested by Jackie from Dixon-Salo.

March – June....Fiber Concrete, Tour of the New Hockey Rink (Winter), Baseball in June.

#### **8. Academic Outreach- Steve:**

1. Plan Presentation to FSU through Keith Chenot
2. Plan Presentation to WPI through Steve VanDessel

#### **9. Newsletter:**

We still have a few Bio's due and we are always looking for articles.

#### **10. Meeting Adjourned at 6:43 pm**

Motion to adjourn 1<sup>st</sup> Mike S 2<sup>nd</sup> Neil

#### **11. Next Meeting: 10/3/17 Tues**

Respectfully submitted: Michael Sheehan.

**WSS**



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quick sale from the product rep you can depend on is tough. For me, involvement in CSI is the defining characteristic, and having a venue full of CSI product reps makes finding that Trusted Advisor very easy.

Providence is a great city to spend some time in. I've been through Providence many times, but never really stopped to take in the city. I had some downtime after the trade show closed, and took the opportunity to hit a few craft breweries and sample the local flavor before the CSI Night Out party. What the CONSTRUCT convention brought to the table was immediate comradery with people I'd never met before, simply because of shared involvement in CSI. Each annual convention is an opportunity to see a new city you might never visit, along with as many strangers-turned-friends that you care to meet.

Next year, CONSTRUCT will be in Long Beach, CA. If that's too far to travel, consider attending the Northeast Regional Conference coming up next year in Vermont, hosted by Vermont CSI. You won't be disappointed either way.

Steve VanDyke, President  
CSI Worcester Chapter



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## Member Biography

Michael Lapomardo Jr, CSI, CDT  
Mike has been a member of the Worcester County Chapter CSI since 1996 and is currently the Treasurer of the Chapter following in his father's footsteps who as a Charter Member of the chapter was Treasurer for over 25 years. Mike has also served as President of the Chapter and as the Chapter representative to the Northeast Region CSI Board of Directors on two different occasions. In 2013



Mike was awarded the Northeast Region Distinguished Service award which is the highest award that the Region can bestow on a member.

Mike graduated from Shrewsbury High School in 1973 and went on to Northeastern University where he studied Civil Engineering until 1978. Upon leaving Northeastern Mike began working for Antonelli Construction Co, Inc. where he is currently the President. Antonelli Construction was started in 1950 by Mike's two uncles and his dad. His dad took over the company in 1970 from the last of the Antonelli brothers and ran the company until his retirement in 1992 when Mike & his brother Mark took over as third generation operators. The company has enjoyed operational success throughout its 67 year history and enjoys a good reputation amongst a loyal customer base as well as professionals in the Architectural and Engineering community.

Outside of the construction industry Mike has been and still is very involved in the local theater scene. For 45 plus years Mike performed with many local Worcester area and Metro West theater groups. His favorite role over the years has been to play the leading character of Tevye in Fiddler On The Roof, which Mike has performed on six different occasions with various groups. Mike also enjoys singing Karaoke as well as being a Karaoke DJ. He has also been known to be called from the audience to sing with a local band. Mike and his wife also enjoy traveling the US and have been to many National Parks.

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Michael Sheehan  
Sales

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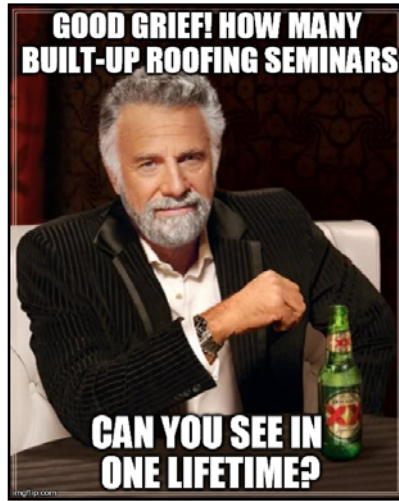
## *The making of a convention*

A lot goes into a convention: location, scheduling, publicity, solicitation of exhibitors, invitations to potential attendees, and more. Although the exhibit floor is extremely important to exhibitor and attendee alike, the educational seminars and activities are equally important.

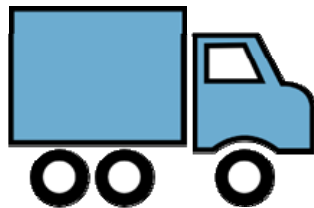
Those activities take many forms. The traditional lecture format continues to be popular, but interactive presentations have been increasing. Panel discussions, which seem to be either dreadful or very interesting, allow audience participation. In the last few years, we have had presentations and live demonstrations on the exhibit floor. On occasion, these involve one of my favorite activities - getting your hands dirty. Another recent addition has been YP Day (Young Professionals Day), a collection of special events aimed at young professionals and others new to the construction industry.

I've always known that choosing presentations and speakers must be difficult, and this year I learned how true that is. In December of last year, I was asked to serve on the CONSTRUCT 2017 Education Advisory Council, the group that helped selected this year's speakers and presentations. The Council was led by Jennifer Hughes, Informa Education Manager. In the past, I had made suggestions about presentations, so I felt obligated to accept the challenge.

We started by reviewing a list of about ten possible tours. Even though I love tours, especially of production facilities, I have arrived at convention early enough to go on one only a couple of times. The calls for speakers were still coming in, so we didn't start on those for a while.



## **WORCESTER TRUCK BODY**



323 Southwest Cutoff - Worcester, MA 01604

Bill Sharp, President

508-752-2313

As you're probably aware, CSI and other organizations typically send out calls for presentations shortly after the previous year's event. In the past, I wondered why they started so far in advance, but there are three good reasons. First, there's a lot more to the selection process than you might realize, and it takes a lot of time. Then, there is human nature; it seems that no matter how much time is allowed, most people wait until the last minute to submit. Finally, advertising and schedules for the next convention begin to appear months before the event. With registration set to open in May, we had to complete our work by the end of February.

The original deadline for proposals for CONSTRUCT 2017 was 9 January; at the time, I was disappointed to learn that only thirty-four had been submitted. With that few, the rest of the process would have been easy, as we would have had to use all of them. After the deadline was extended by one week, we received a list of nearly two hundred proposals - and then the fun began.

Jennifer asked us to review and score the proposals early in February. The spreadsheet she sent had two tabs. The first included information about the proposals, including title, description, speakers, learning objectives, estimated "grade level" (100, 200, 300), primary audience, and secondary audience. It also indicated which speakers had submitted multiple proposals. The second tab contained information about the speakers, including bios and speaking experience.

Evaluating presentations is not an easy task. The titles sometimes are misleading, the descriptions sent by the presenters can be confusing, and the most important parts - the speakers' abilities and the actual content - remain unknowns to those who haven't heard the speakers. Many of the council members had heard a few of the presenters, so we took their observations into account. Another factor is length of the presentation. Most of them were set at 60 minutes, but some were given 75 or 90 minutes, the intent being to give more time to those speakers who are covering complex subjects.

Some topics were the subject of many speakers, so we had to decide who would do the best job. Credentials are useful information, but they don't apply to presentation style or ability to make the subject interesting. On the other hand, having multiple presentations about a given subject is good for attendees, who often have to choose between two or more topics they want to learn about.

After initial comments had been submitted, we went through a series of scheduling options, which included changes in titles, descriptions, and times. Given the number of options and the amount of information, each iteration took a lot of time. But we did it! In the end, the scheduled events were: 41 seminars, 2 tours, 22 presentations on the show floor, the YPD events, a

keynote speaker, and the "game changer" speaker.

A few observations

One of my standard comments about convention presentations is, "How many built-up roofing seminars can you see in one lifetime?" I heard similar comments during the convention; "I heard that two years ago", "I talked about that ten years ago!", and so on. While repetition might seem a problem to the veteran, though, we always have new people who need the same basic information. We'll always have 100 level presentations. One of the most difficult things to evaluate is the grade level of a presentation you haven't heard. The description might sound like it's for those with more experience, but too often the comments are "That was a waste of time." When you consider the experience that most specifiers have, it's not surprising to hear those comments.

The spreadsheet was so large it couldn't be printed. I displayed it on two 24-inch monitors but still had to do a lot of scrolling, and I used a third monitor for other files and for looking up speakers online.

"Interactive PowerPoint" is not the same as an interactive presentation.

One of the first things I did after joining the group was contact Paul Doherty, and I encouraged having him as the keynote speaker. I have skipped many general sessions because the keynote speakers too often are motivational speakers who may be entertaining but have little to say. However, I did attend and enjoy Thom Mayne's presentation. I'm not a big fan of celebrity architects, but his firm's involvement in design goes beyond making pretty pictures; they apparently get into the details and material properties. I don't care for their results, but the process is interesting, and I hope it inspires other architects to care more about how their buildings work.

Thanks to Jennifer for assembling and managing the Advisory Council, and for her dedication to the educational part of the convention. If you have comments about this year's programs, or suggestions for future topics, I encourage you to send them to both Jennifer at Jennifer.hughes@informa.com, and to CSI staff at memberservices@csinet.org. And as always, I invite you to post your comments on my blogsite.

© 2017, Sheldon Wolfe, RA, FCSI, CCS, CCCA, CSC

[Agree? Disagree? Leave your comments at](#)

<http://swconstructivethoughts.blogspot.com/2017/09/the-making-of-convention.html>

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COMMERCIAL – INDUSTRIAL – CONSTRUCTION MANAGEMENT

RENOVATIONS - NEW CONSTRUCTION - DESIGN BUILD

Michael Lapomardo, CSI, CDT

Mark Lapomardo, CSI



# 2017 Scavenger Hunt

## Roster

### Team 1 – Preservation Busters (3 out of 7)

Jim Olender  
Marty Helly  
Terri Bracken  
Steve Lewis  
George O'Neill

### Team 2 – Are You Kidding (4 out of 7)

Justin Harrington  
John Riel  
Ken Henderson  
Bill Krikorian

### Team 3 – Highlanders (6 out of 7 \*WINNERS\*)

Rob Para  
Peter Caruso  
Jack McDiarmid  
Pete Kodys

### Team 4 – Wanderers (4 out of 7)

Neil Dixon  
Jackie Baum  
Gauri Shitole  
Steve Adleman

### Team 5 – Aces (6 out of 7)

Sandy Meltzer  
Steve Dunn  
Beth Dunn  
Susan Dunn

21 people played this year.

There were 7 destinations, but no team found them all. The winner was Team 3 with 6 destinations photographed. Team 5 also with 6 but returned to Leo's later than Team 3.

Of the 7 clues, all 7 were solved by someone, but no team was able to solve all 7 themselves.

The connection that the destinations all shared was the Seven Hills of Worcester. Three of the five teams figured that out. The individual destinations were:

Bancroft Tower (Bancroft Hill)  
Bell Pond (Chandler Hill)  
Green Hill Park Pavilion (Green Hill)  
Westwood Hills (Hancock Hill)  
Bob Cousy Statue at Holy Cross (Packachoag Hill)  
Newton Hill Disc Golf Course (Newton Hill)  
Holy Name High School Wind Turbine (Union Hill)





# DRONES AND THEIR APPLICATIONS IN CONSTRUCTION

**WHEN:** Tuesday October 17, 2017  
5:00 – Live Drone Demos  
5:30 – Program  
6:00 – Dinner and Networking

**WHERE:** Leo's Ristorante  
11 Leo Turo Way  
Worcester, MA 01604

**COST:** Program: Free  
Dinner: \$20 (students free)



Admit it – drones are just plain cool. And their applications in the design/construction field are growing as the technology improves and the cost of equipment comes down. But did you know there are laws that treat the use of drones by an architecture or construction company for research and investigation, differently than a homeowner using them the same way? Did you know you can do a lot more than strap a GoPro on one? Applications such as surveying, inspections, advertising, virtual reality, augmented reality as well as integration of data collected into GIS or BIM models are all possible with today's technology.

This month's program will be given by Alpinax LLC, a Worcester-based company specializing in drone service to a range of clients including architects, engineers and contractors. Alpinax is a fully insured professional unmanned aircraft company specializing in aerial data collection through the use of custom aircraft and sensory payloads. These guys don't just fly 'em, they're a group of mechanical engineers who also engineer, design and build many of the rigs that they use. Nassim Aoude and the crew from Alpinax will be presenting the rules, features and limitations of drone usage in the construction industry with live demonstrations and drone video of the adjacent Our Lady of Mount Carmel Church. Nassim is the Owner of Alpinax, founding the firm after pursuing mechanical engineering at UMASS Amherst.



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So come join Worcester County CSI for the robot uprising. All excuses for not attending will be verified by sending a drone to check your alibi!



## Membership Report - October 3, 2017

Worcester members Oct 3, 2017

35 members

27 professional

5 emeritus

1 retired

2 student

Renewals:

No renewals in September

Members needing to be renewed

Tom Niziolek, CSI

Ms. Kirstie Korzeniowski, CSI

Michael Sheehan, CSI

Members added/renewed

Ahmed Ali - student member



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**Editor: Roland M. Barrett**

**[barrettr@comcast.net](mailto:barrettr@comcast.net)**

## *WorcesterShare Source Policy Statement*

*The Worcester County Chapter of CSI is made up of individuals associated with all areas of the construction industry, who meet to promote the interchange of information and experiences in various intimate venues on the third Tuesday of each month, except July and August. This audaciously, zesty publication is intended to further those goals but in that effort may publish material not reflecting the official views of the Construction Specifications Institute (CSI). Therefore, if in the course of digging for information, we should happen to get metaphorical dirt on anyone's nice new white shoes we apologize. Due to the litigious nature of our society and volunteer limitations, authors, the editor, and the shoe cleaning volunteer must disclaim any responsibility for anything herein written or implied. It is not our intention to offend anyone or imply endorsement of anything. We recommend you assume the same conditions apply to anything you read anywhere, it can't hurt.*

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