Welcome to the new and improved CSI Indy newsletter!

As we embark on our adventure of providing YOU with the most up-to-date (and relevant) information in the construction industry, we encourage you to provide us with any and all feedback. Good, bad, and even the ugly is welcome. What type of articles would you like to read? What type of events are you interested in? Anything you think the chapter should be aware of is welcome.

Your Humble Narrator,

Mike Halstead
Indianapolis CSI Newsletter Co-Editor
mikeh@halstead-architects.com

Mild Mannered Reporter,

Ryan Muzzillo
Indianapolis CSI Newsletter Co-Editor
ryanm@halstead-architects.com

A special thank you goes out to all of our sponsors!

If you would like become a sponsor of the Indianapolis CSI Chapter, please click HERE.
Lynn Molzan, architect with Woollen Molzan & Partners and a member of our Indianapolis Chapter family, passed away this month. If you would like to send a testimonial, article or funny story about Lynn please do so and I will include them in the next newsletter. Thanks to Wendell Adams for his contribution this month. Lynn's obituary is at the following weblink:

https://www.indianafuneralcare.com/obituaries/Lynn-Hopkins-Molzan?obId=18794769

Next Thursday, our November program is Io T & Wireless Mesh Networks presented by Travis Willis, CEO of Circumflex, LLC and Head of Business Development for Spintly. This will be a joint meeting with the Door & Hardware Institute. What the hell is Io T & Wireless Mesh anyway - is it something for fishing? As Captain Jack Morgan explained it to me - "Internet of Things" combined with "Wireless Mesh Networks" means the program will be discussing technology as it relates to door hardware and wireless networks. Thanks to Glen Baines for coordinating.

Holiday Party goes virtual? As of today, there will not be a Holiday Party per se. It is being replaced with a charity event on December 10th that will be a drop off canned food drive and clothing collection effort - bonfire, refreshments and holiday cheer. The beneficiaries will most likely be Gleaners for the canned goods and Wheeler Mission for the clothing. There will be an opportunity to share hot cider (or other libations) with your fellow Indy Chapter cohorts near the drop-off site at the Willows.

January 21 will also be joint meeting on vapor barriers with the Building Enclosure Council (BEC). Thanks to Andy McIntyre for scheduling. February 8 our program will be an update on the Big Dig with Citizens Energy - Pete Baker is helping put that together. And hold the date for the Big Gig - the Indy Chapter's 60th Birthday is April 15, 2021. And hold another date - March 8, 2021 might be the date for our CSI Indy Trade Show. Details are still being worked out - additional information forthcoming - contact DJ Fryman with any questions.

Amy Fehribach had her baby! Dean William Fehribach was born on Tuesday, September 22, 2020 at 8:02am. My
wife Lisa was born on September 22nd. He weighed in at 6 lbs and 11oz and a length of 20.5 inches. Dean and mom had a very quick and easy delivery. They are both doing well and adjusting to the "new" world. Dean took his first road trip to Brown County - slept through most of it, but mom and dad had a nice time getting out of the house! For those who noticed his middle name was William - it is an ode to Amy's grandfather (Bill [William] Baker) and both of Luke's (father) grandfathers. I was lobbying for Michael. The name Dean came from Amy watching a PBS show...yes, she's a bit old fashioned by watching PBS but supposedly it's educational.

Bill "Lil Joe" McGuire provided another article this month - try and keep up kids. And my Halloween reference last month to Sammy Terry got a rise out of Mike BD Brannon - a distinguished newsletter editor from a bygone era. Read BD's account of growing up in Washington DC and being entertained by the horror host Count Gore de Vol, Captain 20, Bozo and Captain Chesapeake - Ahoy Crew Members!

Football is back! Phillip "Cry Me A" Rivers hasn't lived up to all the hype - no surprise there. Your Stanley Cup champions are the Tampa Bay Lightning - seems out of place, hockey in Florida? My Cubs were ousted early in the playoffs and your Mild Mannered Reporter's Braves almost go to the World Series. Lakers - ugh. Dodgers - ugh. Can the LA Rams make it an LA 3 Peat? Most importantly - Pete Baker - how about those big IU wins over Penn State and Michigan! And Notre Dame beat #1 Clemson? And how about David Bell at Purdue? Warren Central kid is lighting it up. In case you forgot while at Warren Central he won both the State Football and Basketball championships leading both teams to undefeated seasons. And that included shutting down Mr. Basketball and future IU standout - Romeo Langford - and hitting the game winning shot over him.

God it's good to be able to complain about sports again - I'm tired of complaining about politics and the Covid. Thanksgiving - my favorite holiday - this year it means even more.

- Your Humble Narrator
The IoT is a transformational technology which is here now and impacting the management of buildings today. The pandemic has accelerated the adoption and utilization of these platforms to help solve problems that building owners and managers face as people return to work. Now is the time to begin understanding the IoT and its potential impacts on facilities of all types. The IoT allows objects and devices to be sensed or controlled remotely across a network infrastructure, creating opportunities for more direct integration of the physical world into computer-based systems. The net result of this is improved efficiency, accuracy and economic benefit in addition to reduced human intervention. A brief summary of the IoT and where it came from and where it is heading will be discussed. We will explore the major IoT protocols being used today, as well as what is coming in the future but not yet here.
Learning Objective 1: Define or identify the IoT in a relatable way.

Learning Objective 2: Understand the opportunities and constraints which IoT provides to the built environment.

Learning Objective 3: Discuss current and future trends, i.e. Smart Homes, Smart Cities, AI, machine learning and what the implications are

Key takeaways: Identify which technologies apply to the Industrial, Commercial and Residential market segments and adopt a position to leverage the IoT and implement solutions today.

Our speaker, Travis Willis, is a passionate believer in the power of technology to help people feel safer and more secure. As a 20+ year veteran of the commercial openings industry, with 15 of those years in access control and physical security, he has been involved in a diverse array of projects and applications. He is CEO of Circumflex, L.L.C., a consultancy that connects manufacturers and IoT technology companies to build smarter products for tomorrow’s world. He is also Director of Business Development for Spintly, the world's first wireless mesh network access control solution.

TABLETOPS

The Indianapolis Chapter of CSI is accepting reservations for Table Tops for upcoming Chapter meetings. The list of programs for upcoming Chapter meetings and seminars is published in this newsletter, the web site, or contact Program chairman Jack Morgan - morwalsoplad1@gmail.com, if you would like to target a particular meeting, be sure to make your reservation early. We do have a limit of four spaces available for Table Tops in a standard meeting room and 10 if we have a double room.

Table Tops are an opportunity to promote your company, products, or services to all attendees of our regular chapter meeting during the social hour. There is a maximum of 20 minutes for Table Top presentation at a regular Chapter meeting. You have the floor for maximum of five minutes after dinner before the speaker to communicate to the entire group if there are four presenters. If there is a greater demand, the 20 minutes will be divided by the number of presenters and rounded down to the nearest 30 seconds.

The Table Top presentations are FREE, one time, to new members, and cost current Indianapolis Chapter members only $75. Non-members get the same opportunity for $125. A 30 by 60 table with a cover and skirt will be included. All proceeds go to support the Chapter. Payment is due at the time of setup.

Another opportunity for a Table Top is during an Education Seminar. If you combine it with the Chapter meeting and Education Seminar the cost would be $100 for current members and $150 for non-members.

If you would like to schedule a Table Top for a future meeting contact:

Kent A. Hughes RA CDT - American Structurepoint
khughes@structurepoint.com - 317.690.5820

Be sure to put 'Table Top Request' in the subject line

VIEW FROM THE TOWER
The photo below is of our CSI Indianapolis Chapter receiving the FY2020 Outstanding Chapter Commendation. Past President David Fryman and I posed for the photo in front of our CSI Indianapolis Chapter Office. The photo was used at Institute’s Award Ceremony this month. Our own Jack Morgan was the host for the virtual event.

Hoping that you will join us on November 19 for our November Chapter Meeting and Seminar on the “Internet of Things and Wireless Mesh Networks” with speaker Travis Willis. We will have some chapter business at the beginning of the meeting. Hoping you can share video so we can see everyone’s smiling faces. Truly miss gathering with all of you.

Unfortunately, increasing numbers of Covid-19 cases have instituted renewed restrictions in Indiana and Marion County. It appears we will not be able to host a holiday in person event. We will however be sponsoring a virtual canned food drive with Gleaners. The scenes of people waiting in lines earlier this year on the news were disconcerting. I’m hoping that as members of this organization we can do something for our community during the holidays. I hope that you can participate. More information on that will follow via email communication.

The CSI Indianapolis Chapter Board continues to meet every month. We have some changes to the Bylaws to include virtual meetings and voting. Proposed changes will be going out to membership for a vote next month. Changing times have called for these changes to our Bylaws. Please be looking for this. (I realize the irony of voting virtually to include language to vote virtually.) If you have any questions, please do not hesitate to reach out to me or anyone on the Board.

We are looking for presentation/seminar ideas. Please email me if there is a topic or project in Indianapolis that you would like to have presented. As always, please visit our website at https://www.csiresources.org/indianapolischapter/home for information on our Chapter and the Institute’s website at https://www.csiresources.org/home. Make sure your profile is up to date and join a community or two. We could use your expertise and input.

Stay Healthy,

Ivette Ramirez Bruns CSI CDT CCS
REMEMBERING LYNN MOLZAN

My 10 yr experience at Woollen Assoc/Woollen Molzan & Partners began in 1977. During my stay, Lynn Molzan was involved in projects, but to me, and more importantly, functioned as the operations and personnel manager partnering with Evans Woollen who was the dominate marketing and design lead. It was Lynn though, who really brought all the pieces together and magically made it work for a very successful and respected practice.

Lynn was a key person in office culture at Woollen Assoc / Woollen Molzan & Partners, keeping the esprit-de-corps high, and fostering synergy and a family feeling among the staff. Having fun at work, and after work was what made working there special. Sorry that it does not show more staff, but this photo was posted on the office bulletin board shortly after the opening reception/celebration of the Amtrak-Trailways Terminal at Union Station in 1986. The 'Blues Brothers' Film had recently opened, and apparently somebody thought that Woollen-Molzan
had their own dynamic duo. (Wendell Adams (left) was the clown and Lynn Molzan(right) was trying to hold it all together).

Wendell Adams, AIA

MORE WACKY TV HORROR HOSTS

MORE WACKY TV HORROR HOSTS
or
Washington and Baltimore Memories
by
BD aka Mike Brannan, RA, CSI, CDT

The image of Sammy Terry in the Mike Halstead Memorial Newsletter TM aka The Winner's Circle brought back fun memories of growing up in Maryland in the 70s.

We lived in Bowie, Maryland. Our neighborhood was 10 miles from Washington, DC and 25 miles from Baltimore. We could get TV signals from both cities equally well. In fact we were spoiled by having two each of the three network and PBS stations, plus two independent stations from DC and one from Baltimore. Eleven stations! So many choices!

We were also spoiled by having a little brother to change channels and adjust the rabbit ears on our secondhand 17 inch portable color TV. For a while it sat atop the black and white console TV it replaced, before Mom and Dad bought a rickety stand on wheels that was never moved.

Sammy Terry's counterpart in late night horror movie hosting in Washington was 'Count Gore de Vol', portrayed by Dick Dyszel on Channel 20's 'Creature Feature'. The Count's name was a play on the name of the writer Gore Vidal, as well as a reference to a DC funeral home.
Dyszel was also 'Captain 20', a spaceman who hosted the after school cartoon show. Captain 20's show included all sorts of corny gimmicks. What I remember best were the gerbil races. Dyszel also portrayed Bozo the Clown after the departure of DC's original Bozo, Willard Scott.

Meanwhile up in Baltimore, on Channel 45 the late night horror movie show was 'Ghost Host Theatre' with George Lewis as the 'Ghost Host'.
Lewis also played 'Captain Chesapeake', a sea captain who hosted a cartoon show along with sidekicks such as Mondy the Sea Monster (pronounced moan-dee), and Bruce, an invisible bird. His schtick included greeting viewers "Ahoy, Crewmembers!", using a ship's bell to mark time, and ending each show with "Be somebody important; be yourself" followed of course by "So long, Crewmembers!"
I have read several histories of architecture. I've never found an article or book to discuss how we live. When you study and "practice" a skill that involves transforming a space into something "livable" a discussion on concepts and knowledge is often a welcome respite. You may develop better insights and sometimes foretell the future. I reference the Boy Scouts of America (BSA) architecture merit badge handbook, edited by distinguished architects, simply written at 5th grade level: that's 10-11 years old. In 1995 it said "architecture is the creation of space for human use. It includes space around buildings as well as space inside buildings." In the 2014 update, architecture and landscape architecture are combined in the same manual stating "architecture is the structure that shapes space." A concise seven words vs. the 1994 nine words.

I think architects are trained to aspire for creating that timeless (at least 100 year) design. In 2020, do we have the most modern "home space" design that culminates the best lessons of the past with our most modern technologies that aspires to be the timeless (functionally-artistically-technically) home space? Heated floors, a famous Roman era home technology, remains an uncommon luxury today. My mind wants to deconstruct home building like building a new computer system or a missile. "Education and career experience prepare the architect to lead the team through the process that makes architecture happen:" from the 1994 manual - the architect is the one with the "game plan." Litigation influenced the 2014 update - no leader - a design process of phases leads the team. Easy to sue a leader, hard to sue a process.

I looked up "Home" on Wikipedia, it states that its basic functions serve your sleeping, preparing food, eating and hygiene needs. Comedian George Carlin said, "That's all your house is: a place to keep your stuff." I have a living room to live exalted and a bathroom to "live and forget." In camping I've often met people that can spend 10 minutes describing in detail the memory of their 1st poop in the woods - Oh, the horror. I finish with a picture of Napoleon's toilet located in a large room with no privacy - the best technology of its time. We could return to this box of jars- homes lacked indoor plumbing well into the 1960's. Water is getting more expensive and precious. Pooping points to ponder upon your next rear-most-evacuation!
Sincerely,
Bill McGuire, CDT
1. Which of the following is not a Mobilization and Start-Up Cost?

a. Water hook-up.
b. Installation of temporary facilities.
c. Protection between stages of work.
d. Royalties, licenses, and fees.

2. A variety of insurance policies giving broad protection:

a. Comprehensive General Liability.
b. Property Insurance.
c. Comprehensive Policy.
d. Employers Liability Insurance.

3. In Section Format which of the following Articles are not part of PART 2 - PRODUCTS?

a. MANUFACTURERS.
b. OPERATION.
4. Insurance Policy that covers loss of a building under construction:
   a. Hold Harmless Agreement.
   b. Builders Risk.
   c. Comprehensive Policy.
   d. Property Insurance.

5. In MasterFormat which of the following Sections are not part of Division 12?
   a. Wood Countertops.
   b. Fixed Audience Seating.
   c. Metal Storage Seating.
   d. Metal Lockers.

6. What is the only man made structure visible from space?
Dean William Fehribach

Fehribach's in Brown County
## Sponsorship

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Free tabletop at CSI Indy Chapter Meeting to showcase your company and a 5-minute presentation to members.

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<th>10-15 Minute presentation at Indy Chapter Meeting</th>
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Special Event Sponsorships (Awards, Seminars, Golf, Holiday)

Contact individual event for sponsorship opportunities.

*Sponsorships are valid for one calendar year from date of Renewal or Application

MINUTES

Minutes of the Indianapolis Chapter CSI Board of Directors can be read HERE. Please contact the president with any comments or questions.

CARTOON
1. - a [PDPG 10.1*]
2. - c [PDPG 12.5 (Appendix B)*]
3. - d [PDPG 11.13*]
4. - b [PDPG 12.5 (Appendix B)*]
5. - d [PDPG 11.12*]
6. The Great Wall of China

The Indianapolis Chapter, CSI was founded in 1961 and continues serving the local construction community. The Chapter is currently the largest chapter in the Great Lakes Region. Our membership is made up of architects, engineers, interior designers, facilities managers, contractors, product manufactures and representatives, and others involved in the construction industry.