"Know thyself"

DEEP THOUGHTS

- Plato

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

SPONSORS

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.
As we submit this newsletter the Chapter is working out details for our holiday food and clothing drive. Past President David Fryman is going to send out information on the Toys for Tots and Gleaners event which we will be sponsoring at the Seward Sales/CSI Indy Office. Members can drive by and drop off holiday gifts. Gleaners will be virtual donations and President Ivette will be sending out that information shortly. The new date is Thursday, Dec 17th, times will be forthcoming - snacks and beverages provided (egg nog is BYOB). This is a great way to share our blessings during the holiday season. Thanks to all who are participating!

Hold the Dates - March 8, 2021 is the current date for our rescheduled CSI Indy Trade Show and our Indy Chapter's 60th Birthday is April 15, 2021. After the demise of 2020 this spring could be a rebirth of our Chapter activity. Let's hope the Covid vaccine allows us to return to normal by then - whatever normal is going forward. We can always use help on those two committees - let us know if you have time to help.

The Hat is back! Dude has been on a long Covid hibernation - but with Thanksgiving and vaccines coming out soon he decided to resurface. I think he just wanted my momma's persimmon pudding.

Hat's off to Bill "Lil Joe" McGuire for his continuing series in this newsletter on the Modern Home. And cheers to Glen Baines for his Education Foundation update.

Ken Doll Schmidt, Captain Jack Morgan, Henry Stellema and Dave Fryman are trying to collect all CSI Indy memorabilia, photographs and documents to be displayed in our Chapter Office. Apparently they are offering cash rewards - commensurate with value or age of said bounty - for items like John Fleck project manuals, Joe McGuire bow ties, Bud Reed cigars, Buck Wilhite travel guides or Byron DeCapua golf trophies. You can access the office 24/7 via a "magical key" if you want to drop off items under the darkness of night - but you have to pledge allegiance to Ken Doll to access said magical key. Maybe he will take you for a ride on the magic bus?

Have a Merry Christmas, Kwanzaa, Hanukkah, Eid Al-Fitr, et al. See you next year!
Greetings CSI Indianapolis Friends & Family -

In lieu of a traditional CSI Indianapolis Holiday Party, this year the CSI Indianapolis Chapter will be holding an open house to benefit Toys for Tots and Gleaners Food Bank of Indiana from 4:00 PM - 7:00 PM at the CSI Indianapolis Office on December 17th. We will have drinks and some light snacks for those who would like to stop by.

CSI Indy Office
3250 North Post Road
Suite 152
Indianapolis, IN 46226

Please contact David Fryman (ClearSolutionsAP@gmail.com) for more information.
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
Happy Holidays! I cannot believe six months have passed since I became President in the middle of working remotely and social distancing. It has been a unique six months in our Chapter’s history as it has been difficult year for everyone in our state and around the world. Considering the constantly changing economic situation brought on by Covid 19 as well as social distancing recommendations, we have decided to host a charity event in lieu of our December Holiday Party. Hoping you can participate if you can with a monetary or toy gift donation. Please refer to article by David Fryman detailing the event. Look forward to seeing your masked face even if it is briefly and from a car. Missing the comradery that our Chapter used to celebrate every month at our monthly Chapter meetings.

We have had a change in presentations for January. Please refer to our website as well as an email detailing the event. The decision was made to keep presenting virtually even though it had been our hope to be in person. I hope that you understand our abundance of caution as numbers of Covid-10 cases continues to rise.

Please reference a program described in this Newsletter by the Great Lakes Region to help with dues for those members that are struggling due to this changing economy. We value you as a member and hope to keep you through these challenging times. Please contact Ken Schmidt with Seward Associates if you would like to take advantage of this program and for additional details.

Please let us know what topics are of interest to you that you would like to see in an Education Seminar or Chapter Program presentation. I was interested in roof to wall transitions and was able to fill our January Chapter Program with the last minute help from our friends at WJE. Please let us know if you would like to hear from an expert on a particular topic that is causing you concern or interest.

We may also be meeting at a new venue when we do meet in person. Due to multiple cancellations, The Willows on Westfield has more than doubled their prices. If you have any suggestions for a new location, please let us know and we will investigate.

I cannot express enough that the CSI Board is here for you and we are interested in your ideas and suggestions. Thank you for your continued support.

Enjoy the Holiday Season and be safe,

Ivette Ramirez Bruns CSI CDT CCS

GLR MEMBERSHIP RELIEF PROGRAM

Great Lakes Region
Purpose: Due to the current business environment some of our members have been challenged maintaining their membership in CSI. The Great Lakes Region (GLR) is financially positioned to provide grants for members who may find themselves in this position.

Recipients: Great Lakes Region member whose memberships have or are expiring, who are unable to renew their membership due to financial difficulties caused by current economic conditions, and who are not otherwise reimbursed for their due (i.e. from an employer).

Notification: this Grant Request Form will be e-mailed to all Great Lakes Region Members.

Amount: Each Grant will be up to $275.00 to cover the member’s CSI National Dues. The Great Lakes Region has allocated $10,000.00 for these grants.

Submission: Submit Grant Request via email to Region Treasurer - KSchmidt@sewardassociates.net

Deadline: This program expires at the end of GRL’s Fiscal Year, June 30th, 2021

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Grant Request Form

Name:

Member Number:

Membership or expiration date:

Home Chapter or Unaffiliated:

Email:

Mailing Address:

Phone Number:

Submit Request via email to KSchmidt@sewardassociates.net
Notification of approval 3-5 days.

Please Submit your Membership Renewal Receipt from CSI upon completion.

***** This program in effect in addition to the Chapter Challenge
With our annual fundraiser for the Foundation having been cancelled due to the pandemic, we would like to ask for your support for this year’s scholarship fund. If you have been a sponsor of the sporting clays event in the past, please consider a donation to help fund the 2021 scholarship. With the Foundation being a 501(c)3 corporation, your donation is tax-deductible. You can donate at this link: https://www.paypal.com/cgi-bin/webscr?cmd= s-xclick&hosted_button_id=UW5N7RNMXUL8&source=url

Also, The CSI Indianapolis Chapter Education Foundation would like to thank the following individuals for their support of the Foundation through membership in the C-Note Club for the 2021 fiscal year.

Glen Baines
Ron Boots
Mike Brannan
Scott Perez

D. Blake Wagner
Kristin Welty
Joel Young

With the new fiscal year now upon us, please show your support for the Foundation by joining the C-Note Club, with a $100 donation to the CSI Indianapolis Chapter Education Foundation, please find the link below to pay online via PayPal.

https://www.paypal.com/cgi-bin/webscr?cmd= s-xclick&hosted_button_id=JLDK52ZQLFGH4

Sincerely,

Glen A. Baines
Glen Baines, CSI, CCPR
CSI Indianapolis Chapter Education Foundation, Inc. President

CSI Indianapolis Chapter Education Foundation, Inc.
Box 55751 Indianapolis, Indiana 46205
www.csieducationfoundation.org
Abating Indianapolis’ Combined Sewer Overflow System - An Overview of the DigIndy Tunnel System
Michael Miller, PE, Citizens Energy Group

Citizens Energy Group is implementing a Long Term Control Plan (LTCP) to comply with a federal consent decree requiring combined sewer overflow (CSO) abatement. The DigIndy Tunnel System is the backbone of Citizens’ $2B LTCP, and includes seven primary components. They are; the Deep Rock Tunnel Connector Pump Station, the Deep Rock Tunnel Connector, the Eagle Creek Deep Tunnel, the White River Tunnel, the Lower Pogues Run Tunnel, the Fall Creek Tunnel and the Pleasant Run Tunnel. Each tunnel is constructed in the bedrock nearly 250 feet below ground. After more than eight years of construction, three of the seven key projects are complete. The remainder of the system is in various phases of design and construction. Once the system is fully constructed, it will prevent over five billion gallons of combined sewage from entering Indianapolis’ waterways annually. The intent of this presentation is to provide an in depth look into the DigIndy Tunnel System and share the benefits to
The Last Revision

The draftsman and the engineer
Are men of skill and vision.
At least they are until they hear
That hated word: Revision!
The engineer with practiced eye
Surveys his grand design.
The draftsman then expertly draws
Each complicated line.
“Complete!” they sigh contentedly.
“Miraculous precision!”
Oh, optimists! Tomorrow brings
Catastrophe . . . revision!
Revision one adds this new piece.
Revision two improves it.
Revision three makes it just right,
Then number four removes it.
“You can’t do this; you can’t do that,
We’ll wait for a decision.
But in the meantime, just revise
That last revised revision.”
Revise . . . revise . . . the very word
Fills engineers with dread.
Though die they must, they’ll be re-
Though all they must, they'll be revised
To make damned sure they're dead.
We hope that God's no engineer
When He makes His decision.
If once they win their wings they hope
There'll be no last revision!

—The Montana Center Line

THE MOST MODERN HOME TODAY

Most modern 2020 home III

I think architects enjoy the research for construction – because it means ROAD TRIP! I have a few suggestions. Would love to hear of your own favorite "professional-development" road trip.

How about the Ward house in Rye Brook, New York? Never heard of it? Well, it happens to be the 1st reinforced concrete home in America. Taking nearly 3 years to caste & complete in 1876, it has been
Remodeled beneath home in Alhambra. Taking nearly 6 years to complete in 1976, it has been
called Ward's Castle and Ward's folly. Interestingly, Mort Walker, the cartoonist for Beetle Bailey and Hi
& Lois comic strips, lived in the home and made it into a cartoonist museum. Gags and Jokes are needed
for long road trips. Why did the Egyptian architect go to jail? He was caught planning a pyramid
scheme.

My 2nd choice isn’t as close: Eindhoven University of Technology, Netherlands: Northeast of Antwerp
(Belgium) and South-East of Rotterdam. They have a great selection of 3-D printed homes. And it’s in
Europe: good road trips have good wine trips that serve good food and beverages. Joke: Lots of violence
could have been prevented in the old west, if only cowboy architects had made the towns big
enough for everyone.

Want something closer to Indiana? How about a trip to America's first glass house? House of Tomorrow,
Indiana Dunes National Park, was built in 1936 by Chicago Architect George Fred Keck. Then swing over
to Thomas Edison's Concept Houses built in 1914 in Gary, Indiana. Called the concrete Utopia in the
papers - FIREPROOF, SANITARY, VERMIN FREE - we can see if they aged well.

What's the difference between an Architect and an Engineer? If architects built all the buildings, they
would fall down on their own. If engineers built all the buildings, they'd be so ugly, we'd tear them all
down.

Sincerely,

Bill McGuire, CDT
1. Graphic documents that show the quantitively extent and relationship of elements to one another are:
   a. Drawings.
   b. Specifications.
   c. Elevations.
   d. Details.

2. The word “any” when used in Specifications means:
   a. A limited number selected at the discretion of the Contractor.
   b. Every occurrence.
   c. Only those occurrences that can be easily detected.
   d. A specific number of occurrences selected by the Owner.

3. Which of the following groups of Article Headings would occur in PART 1 of the Three Part Section Format?
4. When an outside participant is employed by the Owner to oversee and administer the Project, this position is known as:
   a. Project Manager.
   b. Owner's Representative.
   c. Construction Manager
   d. Project Consultant

5. Procedures for substitution requests during the bidding stage should be contained in the:
   a. Instructions to Bidders, cross referenced to General Conditions.
   b. Division 01, cross referenced to Division 02-49.
   c. General Conditions and Divisions 02-49.
   d. Instructions to Bidders, cross referenced to Division 01.

6. What are Japanese "houses of rice skin"?

PHOTOS

The Hat Returns!!
Beach Time!
### SPONSORSHIP

<table>
<thead>
<tr>
<th>Sponsorship Benefits</th>
<th>Platinum ($1,500)</th>
<th>Gold ($750)</th>
<th>Silver ($500)</th>
<th>Partner ($250)</th>
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<tbody>
<tr>
<td>Custom CSI sponsor logo on CSI Indy marketing materials.</td>
<td>Yes</td>
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<td>CSI Indy award plaque presented at award banquet.</td>
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<tr>
<td>Company logo and website link in CSI Indy e-newsletter.</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Company profile, or article (provided by Sponsor), featured in one (1) CSI Indy Newsletter. Platinum level Sponsor receives two (2).</td>
<td>Yes</td>
<td>Yes</td>
<td>-</td>
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<td>Custom banner and website link to sponsoring company on CSI website.</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Verbal recognition at monthly CSI Indy Chapter meeting.</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td>Company logo and sponsorship level on Sponsor banner at CSI Indy meetings and events.</td>
<td>Yes</td>
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<td>Event promotion in CSI Indy e-newsletter.</td>
<td>2 Events</td>
<td>2 Events</td>
<td>1 Event</td>
<td>-</td>
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<tr>
<td>First choice of Tradeshows booth (free tradeshows booth).</td>
<td>1 Tradeshows Booth</td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td>Free tabletop at CSI Indy Chapter Meeting to showcase your company and a 5-minute presentation to members.</td>
<td>3 Tabletops</td>
<td>3 Tabletops</td>
<td>1 Tabletop</td>
<td>10-15 Minute presentation at Indy Chapter Meeting</td>
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<td>Special Event Sponsorships (Awards, Seminars, Golf, Holiday)</td>
<td>Contact individual event for sponsorship opportunities.</td>
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</tbody>
</table>

*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
QUIZ ANSWERS

1. - a [PDPG 11.2.2*]
2. - a [PDPG 11.3.6.9*]
3. - c [PDPG 11.13*]
4. - c [PDPG 4.9*]
5. - d [PDPG 12.2.2*]

6. Japanese farmers, after removing the hulls from their rice crop and sorting out the white kernels, take the hulls from the leftover rice, mix them into a kind of paste, mold the substance into brick-shaped blocks, and build houses with them.

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.
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3250 North Post Road, Suite 152
Indianapolis, Indiana 46226

(317) 847-1483
Indychaptercsi@gmail.com

STAY CONNECTED: