



The Gulf States Leader

The Newsletter of the Gulf States Region

November 2019



The next big GSR event is the annual Leadership Conference in Birmingham, Alabama
Please make plans to attend

The Gulf States Region CSI includes Alabama • Arkansas • Florida Panhandle • Louisiana • Mississippi • Tennessee

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Mark Your Calendars!

GSR Leadership Conference

June 12-13, 2020 in Birmingham, Alabama

CSI Birmingham Chapter is committed to looking forward and developing a stronger, more connected, and more valuable experience for our members and partners alike. Join us for the 2020 GSR Conference. Be looking for more information in the next issue of the GSR Leader.

The Downtown Fairfield Inn will be the location for the 2020 Conference. The Birmingham Chapter is still in negotiations to get us the best available room rates and accommodations for our Conference.

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The Construction Specifications Institute is a national non-profit technical organization dedicated to the improvement of specifications and building practices in the construction industry through service, education, and research. Founded in 1948, CSI provides a forum for architects, engineers, designers, specification writers, contractors, manufacturer's representatives, suppliers, and all others in the construction industry. Membership is open to all who are involved in the built environment.

Submissions to the GSR Leader

GSR members are welcome to submit articles of interest for publication in the GSR LEADER. Please forward articles to: John Dunaway, CSI, CCS, AIA

john@ccdarchitects.com

Region Email Blasts

All region wide e-mail blasts are to be distributed by the Region Electronics Communications Chair, Randall Lewis, CSI, AIA. Please limit Gulf States e-mail blasts to events of Region-wide interest such as Product Shows, Chapter Anniversaries, and seminars offering 4 CEUs or greater.

Forward to: rlewis@jhharchitects.com

Deadline for Submissions

Do you have something to submit to the GSR Leader?

Articles, reports, and photographs of interest to GSR members are due no later than January 15, 2020 to be included in the February 2020 Gulf States Region Newsletter.

Map of the Gulf States Region

Alabama • Arkansas • Florida Panhandle
• Louisiana • Mississippi • Tennessee



Chapters of the GSR

Little Rock
Shreveport
Baton Rouge
Acadiana
New Orleans
Gulf Coast
Mississippi
Mobile Bay
Montgomery
Birmingham
Huntsville
Chattanooga
Knoxville
Nashville
Memphis
Pensacola



President's Message

What a great trip to Construct! Congratulations to John Dunaway who was elevated to Fellowship! This was a well-deserved award! We also had five Gulf States Region Chapters receive the Outstanding Chapter Commendation (OCC)! Chattanooga received the GOLD Outstanding Chapter Commendation! Knoxville received the Chapter Cup, which is given to the chapter that has the highest percentage increase in membership! Congratulations to all of these award recipients! It would be wonderful to see more of our chapters receive the OCC. One of the great things that preparing for the OCC does is it gives each chapter a roadmap on how to grow and strengthen your chapter. Let me know if I can help you reach that award. I would also like to see our chapters apply for more Region and Institute awards. If your chapter produces a calendar, flier for a special program, or holds a special program, consider entering that item for an award. The best way to thank our volunteers is through recognition and Region or Institute awards!

We still have Region committee chair and vice chair openings. Many of the people serving as committee chairs have been in that position for many years and would be happy to train their replacement or even a co-chair. The Gulf States Region has a very talented membership that could help make our Region stronger. There are committees that require very little time, and of course, there are committees that require more time. Each of us has a special talent and when we all work together, we shine.

Our region planning meeting, which is open to all Chapter Presidents, will be held in March and at a NEW LOCATION. More information on that coming soon. Gulf States Region Conference and Awards Ceremony will be held in Birmingham, AL, June 12-13, 2020. This conference is an opportunity to train our CSI Leaders and recognize your members. Please plan to attend.

I hope each of you have a great holiday season and are able to enjoy some time with family and friends.

Suzan Jordan, CSI, CDT

Photos from CONSTRUCT



Institute Awards—The GSR Exceeded Again

For those of you who could not attend Construct 2019 in National Harbor, Maryland back in October, you missed a very good convention. The Construct Conventions are the time that we get to see some of our old friends from all over the country, attend a Product Show that offers the latest and greatest from a very diversified group of exhibitors, an excellent slate of education sessions that provides both knowledge and the continuing education credits we require for various reasons, and some fun activities during the evening hours. But one of the highlights of each Construct Convention for me is the Honors and Awards Ceremony. This ceremony acknowledges both individual and chapter accomplishments that have taken place during the fiscal year that benefit our members in some way that makes CSI a better organization for its members. It is one of the ways that we take to say THANK YOU for your time and efforts in improving CSI.



Now these awards are not just given without a process that establishes them as being worthy of recognition. These awards are submitted to an Awards Committee, vetted as being submitted complete and in the proper manner, and then reviewed by the committee members who then make the determination of who is worthy of an award. Our own Billy Mathis, FCSI, CDT served this year as the Chair of the Awards Committee. We first need to thank Billy for his time and service in this volunteer position.

The evening event was quite nice and started with Ellen Kay Crews, FCSI, CCS, CCCA, CDT, our current Institute Board Chair welcoming everyone and then making her presentations of her personally selected Board Chair Plaques. These awards do not have anything to do with the Awards Committee, but are personal awards made by the Board Chair to individuals who have assisted them during their term. These are in fact very special and personal awards. William Sundquist, CSI, CDT and Billy J. Mathis, FCSI, CDT were both presented a Board Chair Plaque from Ellen Kay Crews for their

personal contributions during her term as Board Chair.



Kent Kile, FCSI, CCPR received an Organization Certificate of Appreciation for PPG

The evening continued with the presentation of other Awards in various categories including Communication, Organization Awards for the companies that have excelled in working to promote CSI, Outstanding Contribution Awards for individuals and chapters, and then the presentation of The Ben John Small Technical Writing Award, The Hans William Meier Award for Certification, The Norman Hunter Award for Allied Organization Cooperation, and The Robert P. Brosseau Award for CSI Student participation. All of these awards were presented to very deserving individuals and organizations for their efforts on behalf of CSI.

The evening then moved into the Chapter recognition phase. The Outstanding Chapter Commendations were then presented. A total of 21 chapters were recognized and received this award. I am proud to say that five of those chapters are in the Gulf States Region. The GSR Chapters who received this honored award were Chattanooga, Knoxville, Memphis, Mississippi, & Nashville. And receiving the very



Mississippi Chapter



Memphis Chapter



Nashville Chapter

Continued on page 5

Institute Awards and the GSR



Chattanooga Chapter

prestigious Chapter Cup was our own Knoxville Chapter. This special award is made to the chapter with the greatest percentage in total membership growth for the fiscal year. Congratulations to these five chapters, but also to Knoxville for receiving the Chapter Cup.

The evening culminated with the awarding of one of the highest honors that can be bestowed upon a member, awarding of Fellowship into the Institute. It is an award and honor that is submitted on behalf of the member by their Chapter or five individual members who are recognizing the nominee as having gone above and beyond their normal membership duties and have made contributions to the Institute for the betterment of the organization as a whole. The submittal package is a very intricate package that is prepared on behalf of the nominee, submitted to The Jury of Fellows, along with letters of recommendation written



Knoxville Chapter

on behalf of the nominee by members who are personally aware of the contributions of the nominee. These are then reviewed by the Jury of Fellows and the determination made as to the worthiness of the individual nominee to be recognized and elevated as a Fellow of the Institute. To date, only slightly more than 400 members have received this honor.

This year, our own John. T. Dunaway, CSI, CCS, CDT, AIA of the Mississippi Chapter was one of three individuals who was elevated to Fellowship. John was recognized for his involvement with students and his relationships with local professionals and professional organizations in the state of Mississippi.

Phil McDade, FCSI, CCS, Lifetime Member, FASLA had the honor of reading John's Fellowship Plaque in the presentation of John's Fellowship. After receiving his medallion, John now will be recognized as John T. Dunaway, FCSI, CCS, CDT, AIA.



The Awards Ceremony was followed by a Celebration of Fellows that allowed the three new Fellows to be congratulated, have bite of food, enjoy something to satisfy their thirst, and just visit with old friends, all the while making some new ones. It was a splendid event that many of our Region members attended.

Please congratulate John and the other award recipients the next time you have the opportunity to visit. These members and chapters have gone above and beyond in making our organization better for all of us.

Lastly, next year's Construct will be held in Grapevine, Texas in October. A similar Honors and Awards Ceremony will be held. So go ahead and review the award categories and submit one of your members or your chapter to be recognized for their time and efforts. While we do not like to, as they say, "toot our own horns", these awards are mainly a way of saying "Thank You" for your time given and contributions to CSI. They are appreciated.

M. Keith West, FCSI, CCPR, CDT

FROM THE INSTITUTE BOARD

Digital Credentials are live in July 2019. If you have a social media presence start using your digital credentials today!

<https://www.csiresources.org/certification/certification-digital-badges>

The Dynamic Chapter Program continues to grow to help support our members in building dynamic chapter programming. There is a DCP community online and I highly encourage you to join it today.

<https://www.csiresources.org/communities/community-home?CommunityKey=3f10c49c-423d-42dc-9e0c-0042cb12b5d3>

CSI is a AIA CEU provider. Please realize this is an AIA administered program. That said, any issues that arise going forward, please contact AIA first, not CSI. More information can be found at: <https://www.aia.org/pages/3276-continuing-education-provider-toolkit>

The CSI Resources website continues to evolve with our communities and we have now added a learning library. Please visit and use your CSI Library!

<https://www.csiresources.org/learning/overview>

The volunteer portal has been refreshed and updated. If you would like to join a committee, please visit the following link:

<https://www.csiresources.org/volunteeropportunities/opportunities-list-public>

Construct will be September 30 to October 2 at the Gaylord National Resort, Grapevine, Texas. Please save the date!

Our next Board meeting will be in late January, 2020. So, if there are any items you would like to be discussed by the Board, please contact me.

Please note that Retired or Emeritus members must be voted on in person by the Board. I mention this now because most Chapters like to present this transition at your year-end awards celebration. If you would like to transition a member to one of these classifications, please follow the instructions provided in this link so that it can be added to the June agenda.

<https://www.csiresources.org/communities/membership/individual->

[membership/emeritus](#)

If you have anything else you would like to discuss, please do not hesitate to contact me. wsundquist@wgpaver.com

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It's an honor to serve you and I thank you for your support of CSI!

**William Sundquist, CSI
Institute Director from Gulf States Region
FY' 2018 to 2021**

At right, William is receiving a special citation from Institute Board Chairman, Ellen Crews.

Below: Even when he's having his picture taken, William is communicating via one of his many social media sites. He's always keeping us informed and in-the-loop!



What I Learned in CSI

We all welcome a rainstorm after a prolonged dry spell, but how many of us think about what happens to all that rain when our favorite big box store receives a significant amount of storm water on its flat roof? Most don't give a second thought to a torrential storm event, but to an architect, structural engineer, and the plumbing engineer, there are some serious considerations.

Collection systems are installed on most flat roofs to carry rain water into the site storm drainage system. According to the International Plumbing Code, storm drainage systems are sized for a 100-year, one-hour rainfall event. The rainfall amount, intensity, and duration are defined in the plumbing code for every geographic area of the country.



Stormwater ponding

<https://superiorroofdrainpans.com/common-features>

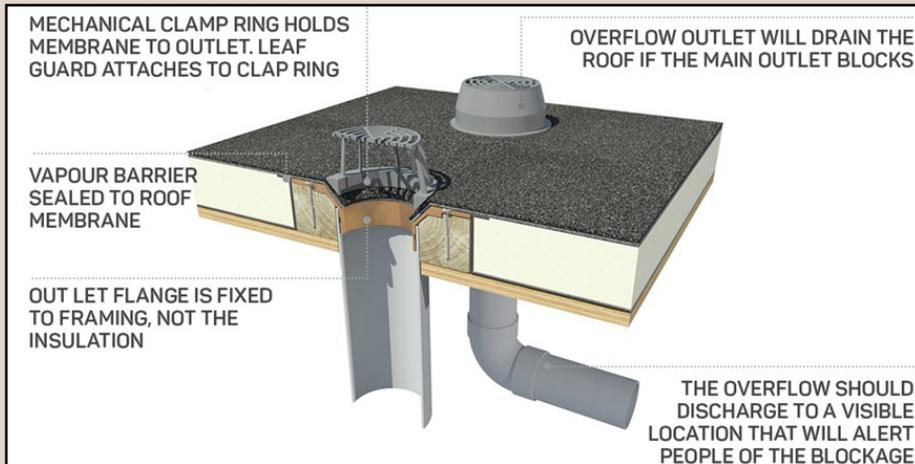


Roof Collapse - Learn more at the link below

<http://rci-online.org/wp-content/uploads/2018-cts-patterson-mehta.pdf>

who also determine the roof insulation thickness and positive slope toward the roof drains. The structural engineer determines the allowable depth of rainwater on the roof in his structural calculations. If the architect's, plumbing or structural engineer's calculations are incorrect, water ponding on the roof can cause a roof to collapse.

Continued on page 8



INTERNAL OUTLET & OVERFLOW at low point of membrane roof
(detail shown on a warm roof design)

Primary and secondary roof drains

Many buildings utilize a sloped roof towards the back of the building with a gutter extending the full width of the building. Multiple downspouts, mounted on the building, connect to the gutter. Other buildings are designed with roof drains and internal piping to manage the storm water connection to the site drainage. Plumbing engineers determine the number and size of roof drains with the architect's input;



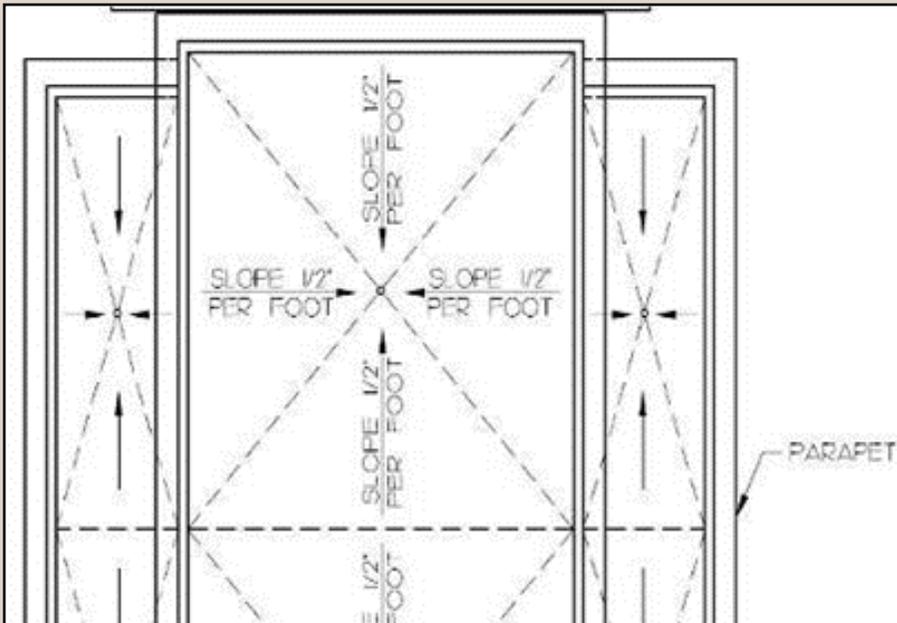
Roof drain & parapet wall scupper



Secondary roof drain nozzle with hinged rodent/bird nest protection



Secondary roof drain nozzle with "after market" rodent/bird nest protection



Roof drain and cricket locations

Roof drains specified by plumbing engineers come in many different configurations. Typically installed at low points, roof drains are sometimes located adjacent to the exterior wall near a scupper. Scuppers are holes in the parapet wall that allow storm water to flow through if the primary roof drain becomes clogged with debris. The scuppers are intended to be placed approximately 2" higher than the primary roof drain. If scuppers are not specified by the architect, plumbing engineers must specify secondary emergency roof drains adjacent to the primary roof drains. The secondary roof drains incorporate an overflow device, or a dam 2 inches tall, that allows stormwater to enter the secondary drain after the primary drain becomes clogged. The tapered dome strainer on the primary roof drain is intended to allow drainage even if debris is present, but when the debris reaches a certain height, the secondary roof drain allows drainage before the water depth reaches a roof collapse point. The secondary roof drain pipe discharges at a visible location. This alerts maintenance staff to a blockage in the primary roof drain.

If you want to discuss this and other construction issues, come to the next CSI Chapter meeting, CSI Region Conference, or the national CONSTRUCT convention.

Gary Bergeron, CSI, CCS
GSR Technical Chair

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