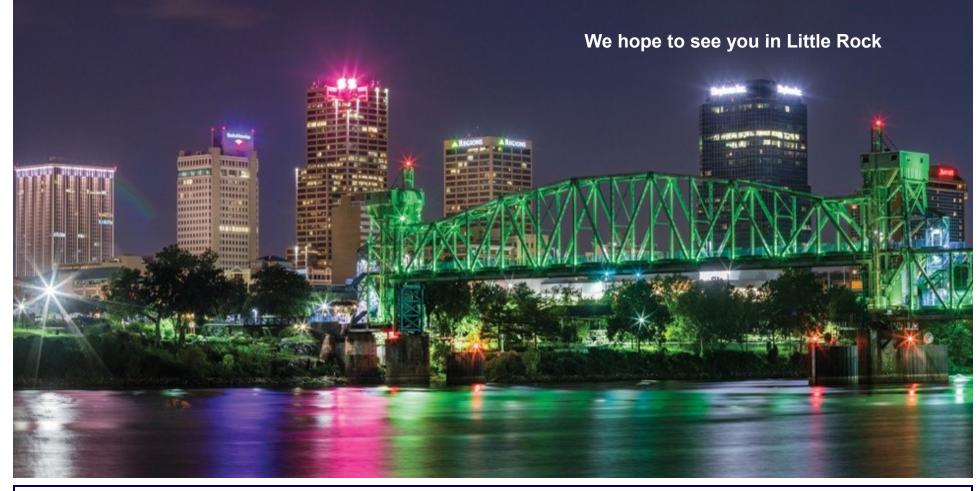


The Gulf States Leader The Newsletter of the Gulf States Region May 2019

Only a few weeks left until the Leadership Conference 2019 in Little Rock, Arkansas



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

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Page 8	Gary Bergeron, CSI, CCS - Technical Chair CSI Gulf States Officer/Chair Contact Information	as Product Shows, Chapter Anniversaries, an CEUs or greater. Forward to: <u>rlewis@jhharchitects.com</u>	nd seminars offering 4	
	GSR Leadership Conference June 7-8, 2019 in Little Rock, ArkansasVisit River Market for a rare chance to sight see while riding in a street car.	Deadline for Submissions Do you have something to submit to the GSR L Articles, reports, and photographs of interest to no later than July 15, 2019 to be included in th Region Newsletter. Map of the Gulf States Region Alabama • Arkansas • Florida Panhandle • Louisiana • Mississippi • Tennessee	o GSR members are due	
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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.		Mississippi Alabama Shreveport Mississippi Alabama Mississippi Montgomery Louisiana Baton Rouge Acadiana New Orleans Mississippi Alabama Mobile Bay Pensacola Florida Memphis Pensacola		

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Greetings from Bruce Martin - President Gulf States Region



Greeting to all members of the Gulf States Region of CSI! Hope all is well after the long, wet winter we just endured.

We just had our Region Leadership Meeting in Jackson, Mississippi. First of all, many thanks to John and Charlene Dunaway for inviting us all into their beautiful home and providing some of the best gumbo you will ever put in your mouth. It was so

good, it would make you want to slap your mama. I would also like to thank Keith West for setting up all the accommodations and providing us a wonderful lunch as well as making sure there were plenty of refreshments at the Dunaway home.

During our Leadership Meeting, we covered many topics from Academic Affairs to Specification Competitions. We received Institute updates from William Sundquist, Gulf States Region Institute Director, and Jonnie Cox, Director at Large. The Institute is preparing to launch several new programs over the next several months. They will be having a series of Town Hall Meetings to roll out these new programs. Some of us arrived early in Jackson to watch a presentation and the Institute staff did a good job. Everyone should be on the lookout for the next one. It is worth the time to participate in these sessions.

The Gulf States Region is also looking for Region Committee Members. The following committees need a Chairperson or Vice Chairperson.

- Academic Affairs
- Awards
- Certification
- Education
- Fundraising / Product Show
- Membership
- Planning
- Technical
- Publications

Anyone interested in participating please contact Suzan Jordan or

myself. Our contact information is on the last page of the Gulf States Leader. If we need to create a committee to get you involved on the Region Level, just let me know.

Involvement on a Region Committee provides invaluable insight into our industry, creates a networking tool that can provide valuable information and creates lifelong friendships.

Our Region Conference will be held June 7 and 8, 2019 in Little Rock, Arkansas. Registration information and accommodation information is indicated elsewhere in this issue of the GSR Leader. If you have never attended a Region Conference, it is worth the trip. Information provided by guest speakers and committee chairs will help in the everyday business life of the construction industry.

The Little Rock Chapter is working hard to ensure that everyone attending has a great time as well as absorbing at least one piece of information that can be applied in the day to day world of construction. Do not be surprised if someone approaches you about getting involved on the Region level during the conference.

Hope to see everyone in Little Rock!

Respectfully Submitted by Bruce Martin CSI, CDT



Just one of the cool things to do while in Little Rock. River Market district is the lifeblood of Little Rock's downtown scene. It is a place to do business, grab a marvelous meal, meet up with friends or catch some great Arkansas live music

2019 Gulf States Region Conference, Little Rock, Arkansas, June 7-8, 2019

If you have not registered for the GSR Leadership Conference please do so ASAP!. The Little Rock Chapter, under the direction of Billy Mathis, will be hosting and they have planned a great conference.

The location will be the Embassy Suites, 11301 Financial Centre Parkway, Little Rock, Arkansas 72201. Phone: 501-312-9080

With spacious two-room suites, free cooked-to-order breakfasts and a nightly Complimentary Evening Reception with appetizers and beverages, both business and leisure travelers looking for a relaxed, upscale experience feel right at home at Embassy Suites.



Make Your Reservations Today! Room Rates Per Occupancy for the conference are: \$125.00 Single/Double \$135.00 Triple \$145.00 Quadruple

All reservations must be made by May 8, 2019 to guarantee these rates and possibly to even get a room. The hotel offers free outside

parking, and a made-to-order breakfast for each hotel guest each morning. Billy also promises us a fantastic Hospitality Suite. Click <u>here</u> for conference registration and to book your room.

The Little Rock Chapter will of course be accepting and needing sponsorships for the Conference. As always, sponsorships will get your company's name in front of GSR attendees from all over the Region. If you would be interested in being a GSR Conference sponsor please contact Billy Mathis.

Billy J. Mathis, FCSI, CDT C/o Taggart Architects 4500 Burrow Drive North Little Rock, AR 72116 Phone: (501) 758-7443 Email: bjmathis@taggarch.com

Following are photographs of the hotel. This looks like a fun place!





The Banquet room. Spacious and inviting.



The swimming pool. What great light in this inviting atmosphere.



Guest rooms appear to be well appointed with lots of amenities. This looks like a lovely place to spend time relaxing and refreshing before and between meetings. Make your reservations well in advance to get the room just right for you and your family.

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2019 Gulf States Region Conference, Little Rock, Arkansas, June 7-8, 2019

In order to provide some diversion and information about some issues facing Construction Industry members, Little Rock has included some special programs to be presented on Friday. These programs will be open to local Construction Industry members as well. Registered members will have automatic seating reservations at all special programs, however, if a guest or significant other would like to attend, please us know so we can get an accurate headcount.

This Year's Kick-Off Program will be provided by the Architectural Woodwork Institute. Margaret Fisher will be the leader of the team making this presentation. It promises to be a great way for this Leadership Conference to get started.

Course Title: AWI Leadership

Course Description: Every organization shares a universal challenge; how to cultivate leaders. They don't grow on trees. Through AWI's many decades of providing resources that help Woodwork Manufacturers increase their knowledge and competitiveness, the pattern of leadership qualities have percolated to the surface. This course will help attendees identify those leadership qualities and characteristics that are proven to foster new leaders and empower those already leading. As an example, attendees will learn how AWI became the leader in developing reference *Standards for Architectural Woodwork* and about the radical advances that have been made in *Custom Architectural Woodwork Standards Development*.

Other great programs include:

Introduction to Drones in the Construction Environment

With the increasing acceptance of Unmanned Aerial Systems (UAS) or drones for commercial applications, will these devices become commonplace in construction sites like surveying tools or tablets are? In this session, participants will learn about practical uses of drones and how to implement the technology within the current regulatory environment. Presently, there are many unanswered questions about the safety, usability, feasibility, privacy and other issues associated with drones on jobsites. These and other issues will be discussed and the outcome of this session will enable participants to assess integration of this technology in their projects.



The presenter is Dr. Javier Irizarry, P.E., associate professor in the School of Building Construction at Georgia Tech. He is the director of the CONECTech Lab. Their mission is to establish the framework for developing next generation technology enhanced solutions for construction environment problems by incorporating the cognitive processes of the human component of construction operations. He is an expert

in Unmanned Aerial System applications in the architecture, engineering, and construction industry. He has taught UAS related courses at the Georgia Institute of Technology and to industry organizations such as the AGC, ABC, and others. He is also a leading researcher in UAS applications in AEC with a number of publications, invited presentations, and consulting work on the topic.

Personal Branding as a Designer in the Connected Economy

In today's ever accelerating digital environment, knowing how both your personal and business reputations translate onto the social platforms is more critical than ever. This discussion will teach you what a personal brand is, how to define your personal brand, how building a personal brand will increase your value to your employer and how moving your reputation into the digital is going to be critical as the economy continues to move increasingly into the digital domain.



The presenter is Brent Williams, CSI, CDT. Brent began his involvement in CSI in 2004, quickly rising to leadership as President of the Knoxville Chapter in 2006-2007 and then moving on to service at the Region and Institute levels. During his service at the Institute, Brent began teaching about deploying social media for the design community in 2009 and spoke as

a Social Media Educator on behalf of the Construction Specifications Institute from 2009-2014. As an entrepreneur with over 38 years of business experience who has built multiple companies in the construction marketspace, Brent is qualified as speaker on the digital marketplace, branding and direct marketing, social media integration and business strategy.

Don't miss out on these and other exciting events.

FROM THE INSTITUTE BOARD



As we enter the last quarter of FY19, the CSI Board is offering this update to our members.

We would like to express that, just like our industry, the last decade has been challenging to CSI. That said, we can report to you that CSI's operational budget is good due to the efforts of the Board, Mark, and the staff. We are moving towards a multi-year budget process that supports ongoing and renewed investment in chapters and programs.

Moving forward, we will be able to invest in CSI, with the goal of helping every member reach their full professional potential. We are focused on member experience in the short term, and industry awareness and integration in the mid-term.

Improvements will be happening over the coming months (and years) and we highly encourage you to ask others in the industry to join you in our CSI journey. Be a builder in the future that we will build together.

Here are just a few of the many opportunities where CSI can engage you and your fellow industry members throughout the year:

- Attending a chapter meeting
- Volunteering at the national level using the Institute Volunteer Portal. Visit the CSI website for <u>Volunteer Opportunities</u>
- Attending Construct Show and the Annual Meeting at Baltimore Harbor in October
- Use CSI Connect to improve or share your knowledge with other members in the industry
- Visit our new online Learning Library

As we move into the summer months, we wish each of you well in your CSI year. We know that it is only because of members like you that our volunteer organization can thrive. Please know that everyone on the Board, as well as Mark and his staff are appreciative of your support of CSI!

William Sundquist, CSI

SPECIAL GUEST AT REGION CONFERENCE Board Chair Ellen Kay Crews, FCSI, CCS, CCCA, SFP, FMP



Ellen has over 30 years of experience in the areas of design, construction, management, and operation of physical assets (the constructed environment). She is well versed in standards development, design and construction contracts and specifications, and such specialty areas as strategic asset management business process, total cost of ownership analysis, asset inventories, and preventive maintenance. Ellen is a founding member of the IFMA Airport Facilities Council (and current Treasurer), for-

mer committee member of the ACI Operations/Technical Committee Facilities and Maintenance Working Group and former committee member of the ACI Environmental / Technical Committee on Aviation Sustainability (the genesis of the EONS approach to sustainability). Ellen has conducted numerous presentations on aviation-related design, construction, and strategic asset management philosophies. She currently serves as Board Chair of CSI (the Construction Specifications Institute). She has been an active member of ASTM Committees on Asset Management, Performance of Buildings, and Sustainability.

Standards Development-Related: Ellen worked with the Overall Construction Classification System (OCCS) work group (currently known as OmniClass), helped developed portions of the UniFormat classification system, and was a major contributor to the CSI Facilities Management Practice Guide draft (document not published). She has spent the last 15-20 years of her career delivering design guidelines and customized specification sections for her clients in addition to supporting capital improvement programs and other strategic asset management-related projects.

CSI-Related: Ellen currently serves as Board Chair of CSI (the Construction Specifications Institute). She previously served as the Institute Treasurer and Director from the South Central Region; as a member of the Uniform Drawing System (now part of the National CAD standard), Specifications Competition, Nominating (to include serving as its Chair), and Technical committees at Institute level; as the Fort Worth Chapter President and its newsletter editor; and South Central Region Certification Chair.

What I Learned in CSI

Where else can you find a paint expert, wood movement specialist, air barrier technician, an architect, and a mechanical designer in one organization? You can find these people at your local Construction Specifications Institute chapter or CSI Region Conference. Most of us in the construction industry know about solid wood paneling, and its ability to "move" as it expands and contracts with humidity changes. This was illustrated on a recent project.

I was asked to visit a recently completed multimillion-dollar home.



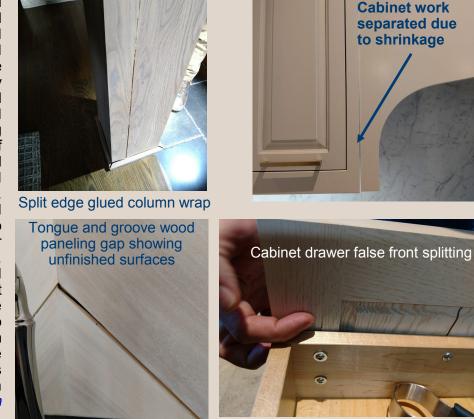
This home included several rooms that were surfaced with 8 inch wide planks of tongue and groove poplar wood on the walls and on the vaulted ceiling. It appeared the poplar wood was installed without much wood surface preparation. The wood planks were installed during the humid summer months with a "penny

gap" between the planks. See photo at bottom right. Most of the wood paneling was sanded after it was installed on the wall. The wood paneling was "pickled" after the wood planks were sanded. According to Kent Kile at PPG Paints, "pickling" is a paint wash composed of diluted paint mixed with a solvent. Since this pickling was only applied to the exposed finished surface, only one side of the wood was sealed leaving the remaining surfaces to absorb and release moisture. Margaret Fisher of the Architectural Woodwork Institute (AWI) said that all surfaces of wood paneling should have been prepped prior to installation or it would absorb moisture like a sponge and the owner could expect shrinkage and swelling. Due to the humidity fluctuations, some of the wooden column wraps were also splitting where the wood was edge glued. See photo top right. Some of the false front cabinet drawers were cracking in one room. Further investigation revealed the drawer boxes were fabricated or installed approximately 1/8 inch too short. Thin silicone bumpers were applied to the drawer boxes then false fronts were screwed to the drawer box. Six screws were installed in the rail, stile, and floating panel of the false front. This installation method prevented the floating panel from moving with humidity changes and caused the wood to crack. See photo at bottom far right.

As we entered the attic area, we noticed blown in insulation on the top of the dome. Suzan Jordan with DuPont Tyvek reviewed the photos and noted an incomplete air barrier in this location. There were several eyebrow louvers in the roof plane and some ridge vents. This allowed the exterior humidity to penetrate the attic and occupied space causing humidity fluctuations inside the structure. If the air barrier is not complete, the humidity and air flow paths may cause condensation inside the wall or ceiling cavity resulting in mold.

If you want to discuss this and other construction issues, come to the next CSI chapter meeting or CSI region conference.

Gary Bergeron, CSI, CCS GSR Technical Chair



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