

THE MEMPHIS

# PERSPECTIVE

October Edition

WWW.CSIMEMPHIS.ORG

2010



Avalon Elementary School - Bowling Green, Kentucky

## Nudura Insulated Concrete Forms

By Robert J. Gieser  
Sales Rep for Nudura ICFs

### *This Month:*

- \* Product Substitutions
- \* Maximizing Memberships
- \* SpecQuest
- \* Dempsie B. Morrison Scholarship Info
- \* Service to Our Country
- \* Can You Find It?

# All About...

## THE INSTITUTE

**The Construction Specifications Institute**  
110 South Union Street, Suite 100  
Alexandria, VA 22314  
www.csinet.org

Founded in 1948, the Construction Specifications Institute is a not-for-profit technical organization dedicated to the advancement of construction technology through communication, research, education and service. CSI serves the interests of architects, engineers, specifiers, contractors, product manufacturers and others in the construction industry.

## THE MAGAZINE

*The Memphis PerSPECTive* is published ten times a year by the Memphis Chapter of the Construction Specifications Institute. Appearance of products or services, name or editorial copy does not constitute an endorsement by the Memphis Chapter of CSI nor any of its members.

Circulation of *The Memphis PerSPECTive* includes over 275 people consisting of members of the Memphis Chapter of CSI, members of the Memphis AIA Chapter, CSI Regional editors, the CSI Institute and other interested persons nationwide. To be included on future mailings, forward your name and address and a check for \$25.00 to the following address:

***The Memphis PerSPECTive***  
P.O. Box 172349  
Memphis, TN 38187-2349

You may also access a complimentary copy of *The Memphis PerSPECTive* online at [www.csimemphis.org](http://www.csimemphis.org).

## MEMBERSHIP

Architects, engineers, contractors, and manufacturers—14,000 members strong—are in touch with one another through their Construction Specifications Institute membership. CSI provides contacts in the construction industry as well as provides you up-to-date information to help you do your job efficiently and effectively. Yearly Institute membership fee for Professional, Industry, or Associate is \$240 plus \$40 Memphis Chapter fee = \$280; Institute membership fee for Intermediate is \$115 plus \$40 Memphis Chapter fee = \$155.00; and Institute membership fee for students is \$27 plus \$10 Memphis Chapter = \$37.

**Membership Info. - Nikole Daniels (901) 261-1505**  
**Email: [ndaniels@selftucker.com](mailto:ndaniels@selftucker.com)**

For contact information on any Board Member or Committee Chair, see inside the back cover for a complete listing including phone and fax numbers as well as available email addresses.

## SUBMITTING ARTICLES

Readers are encouraged to submit articles of interest within the construction industry for publishing. Articles on individual projects whether currently in design, under construction, or recently completed are encouraged.

Any article and its related images must be submitted **before the 20th of the month preceding publication** in order to meet production deadlines. Any printed articles, photos or program inserts should be forwarded to:

*The Memphis PerSPECTive*  
Attn: Duke Walker  
612 North 5th Street  
Memphis, TN 38107  
or  
[dukeonbass@att.net](mailto:dukeonbass@att.net)

Articles and images should be submitted in electronic format via digital media or email.

Microsoft Word documents are strongly preferred for articles, minus tabs and any other formatting. All images must include a date and caption. If printed photographs are submitted, please include SASE

**Magazine Info. Contact - Duke Walker 901-355-6208**

**Email: [Dukeonbass@att.net](mailto:Dukeonbass@att.net)**

## MAGAZINE ADVERTISING

The advertising rates for 10 issues of *The Memphis PerSPECTive* in printed version and as published on the CSI Memphis Chapter website ([www.csimemphis.org](http://www.csimemphis.org)) are as follows:

	5 Issues	10 Issues
One-Eighth Page	\$125	\$215
One-Fourth Page	\$245	\$430
One-Third Page	\$330	\$575
One-Half Page	\$490	\$860
Full Page	\$900	\$1,600

Get your company's name in front of a variety of industry professionals—check out our magazine's circulation.

**Advertising Info. Contact - Jay Sweeney (901) 260-967**  
**Email: [jsweeney@trojungbrannen.com](mailto:jsweeney@trojungbrannen.com)**

## Tabletop Displays at Monthly Meetings

At each monthly meeting, the Chapter encourages Industry Members to provide a table display of their product and/or services for inspection and education of those attending the meeting. After the meal and prior to the program, the displayer will be given five minutes to address the group. The table display is also encouraged to be represented during the social hour and after the program for any questions by the attendees.

The presentation fee for this time is \$25.00.

**Table Top Info. - Danny Clark 901-774-8150**  
**Email: [ndidanny@bellsouth.net](mailto:ndidanny@bellsouth.net)**



## Table of Contents

- 2 All About the Institute and More
- 3 Schedule and Meeting Location
- 4 President's Message
- 5 Student Affiliate Message/PDS Poster Competition
- 6 Feature Article
- 9 PDS Budget/GSR Conference/August Report
- 10 SpecQuest!
- 12 Curmudgeon's Corner
- 13 September Report/Images
- 14 Dempsie B. Morrison Scholarship Info
- 16 Certification
- 17 Service To Our Country
- 18 Maximizing Memberships/Membership Report  
GSR Top Awards Submissions Deadlines
- 19 Chapter Leadership Roster

## CSI Memphis October Meeting

**Robert Gieser** will present on ICFs.– different styles, what are they made of etc. He will cover advantages and disadvantages of each, the construction process, types of ICF structures, Code compliancy, wall elements, energy efficiency, sound barrier, wind, fire, and mold resistance, broad wall, broad floor and roof type options, inherent flexible design capabilities, exterior finishes, speed of construction, steel placement, LEED credit advantages, and the proven performance of this technology. Sounds like a winner to me!

The Racquet Club of Memphis

5111 Sanderlin Avenue

Thursday, Oct 21st 2010

5:30 Social 6:30 Dinner



**Thank you** for your continued support and dedication to CSI and the Memphis Chapter. We look forward to seeing you for the meeting.

*PS Remember to wear your pin!*

Please visit [csimemphis.org](http://csimemphis.org) for information on all chapter activities

## October 2010

### Schedule at a Glance:

October

October 7th: SpecChat Luncheon  
(U of M Holiday Inn)  
October 21st: Board Meeting 4PM  
Chapter Meeting—Dinner 5:30PM,  
Program 6:30PM Racquet Club

### November

November 5th: SpecChat luncheon  
(U of M Holiday Inn)  
November 16th: Board Meeting  
4PM Chapter Meeting—Dinner  
5:30PM, Program 6:30PM Racquet  
Club

Sun	Mon	Tue	Wed	Thu	Fri	Sat
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30



## President's Message

October comes with falling leaves, dropping temperatures, Halloween, and the September meeting that is behind us, and we are moving on. The Chapter Board Meeting was held just prior and on the same evening as the September Chapter Dinner. Your committees are hard at work. We now have nine new chapter members.

After some glitches made in obtaining the September program, the *PerSPECTive* magazine, and the website finalized we were a little on *the edge of the last minute*. Could this be the name of a novel? Here is hoping that we will continue to have your support and understanding when circumstances become difficult. The October issue, will - to the best of our ability - be on time. For those who cannot wait for the hard copy of the magazine please go on line and find a copy on [www.csimemphis.org](http://www.csimemphis.org).

The program for October 21<sup>st</sup> is a presentation by Bob Geiser of HoldFast/Endura. This presentation will also be a continuous education learning unit accredited program. Our program for November 18<sup>th</sup> is a presentation featuring historic preservation (Victorian Village). This program promises to be one of our most informative. Please watch for announcements to come concerning the November program. Place December 11<sup>th</sup> on your calendar for our Chapter's annual Christmas Party. We will have more information to follow.

CDT certification classes are taking place at ITT Tech. If you are interested in attending or teaching a class, contact Edith Washington at [edithconnects@aol.com](mailto:edithconnects@aol.com). I taught one night and found it to be very rewarding. The deadline to make application for testing is nearing. Check with Edith for specific dates or go on line to [www.csinet.org](http://www.csinet.org).

We should remember the Dempsey B. Morrison Scholarship Fund, Inc. If you have not made a donation to date then please consider this worthy cause. Jim Neison brought an article to our attention at the recent board meeting. The article came from the magazine called 'Voices' of and by the College of Communication and Fine Arts at the University of Memphis. The Architecture Department is highlighted on page 3 of their summer 2010 issue. You can go on line at [www.cffa.memphis.edu](http://www.cffa.memphis.edu) to also follow the Architecture Department. The scholarships that CSI Memphis Chapter presents to worthy students is more than evidenced by the past scholarship holders noted in the CCFA magazine. The Terra House received the Environmental Stewardship Award presented by CSI. Your gifts to the Dempsey B. Morrison Scholarship Fund, Inc. not

only helps the students achieve their education, but also promotes CSI and the local architectural community.

The *ad-hoc* committee that was formed at the August board meeting to do some discovery about joining with the Memphis Area Home Builders Association (MAHBA) trade show has completed their task. The report to the board was very comprehensive, and a decision by the Board was made not to co-join with the Home Builders Association.

Let's remember the Products Display Show in March. We should all start now to create interest in the show and promote booths. Ron Roberts and his committee seek your help. Talk to your product reps, vendors, sales persons, insurance companies, bonding companies, and any other construction related company with whom you may come in contact. Inform



Charles F. Cooper, CSI, CCCA  
President-The CSI Memphis Chapter

them of our show and ask them to buy a booth. Call Ron Roberts for more information at (901)850-1367 or email at [ronr5929@yahoo.com](mailto:ronr5929@yahoo.com).

I want to thank all of the Officers, Board of Directors, Committee Chair and Co-Chairs, and special *ad-hoc* committee members for their service to CSI -The Memphis Chapter. Without your efforts day in and day out throughout the year, our Chapter would not be a success. I mentioned appreciation in the August Chapter meeting. I sincerely appreciate each and every one of you for your help and support. I am proud of our Chapter and I want you to be also. As a team we will work each month to make this the best Chapter in the region. We do this so each and every member can view their investment in the Chapter as meaningful - personally and professionally. As Pam Davidson said so much last year, our Members are important, and we must support them. Support means great leadership.

So, Members if there is anything you need, questions you might have, suggestions, comments, criticism or help you want to offer, contact one of your officers or committee chairs. Our names, positions and contact information are found in the Memphis PerSPECTive magazine or go on line to [www.csimemphis.org](http://www.csimemphis.org).

We look forward to seeing you at our next Chapter dinner meeting, October 21<sup>st</sup>. The meeting place is at the Racquet Club on Sanderlin. Our social hour starts at 5:30 p.m., dinner is served at 6:00 p.m., and the program starts at 7:00 p.m. To make reservations please call 261-4671 or email [pdavidson@allenhoshall.com](mailto:pdavidson@allenhoshall.com). Reservations should be made by October 21<sup>st</sup> by 3:00 p.m. Dinner cost is \$20.00 for members and non-members and \$10 for student affiliate members. Cash or check at the door or go on line for pay-pal at [www.csimemphis.org](http://www.csimemphis.org). Spouses are always welcome to attend. Invite a friend! **Remember "no-shows" will be billed.**

Who are we? WE ARE CSI- **THE MEMPHIS CHAPTER!**

Charles F. Cooper, CSI, CCCA  
President-The CSI Memphis Chapter



## Student Affiliate News



*Dustin Collins  
CSI-Memphis Student  
Affiliate Chapter President  
The University of Memphis*

Greetings CSI-Memphis Chapter! We at the U of M are doing well and hope to find all of you the same.

We held our first official CSI-s meeting on Tuesday the 14th and had a great turn out! Our organization has since grown by 6 new members and we are awaiting conformation from several more. One of the more lively topics discussed was the Products Display Show booth in the upcoming show. We held a moment in which the floor was opened to design suggestions across the board and selected a couple of great ideas

for further consideration. We are eagerly looking forward to this years show.

Another topic that we are excited about is our bowling tournament to be held on Friday, October 15th – 7-9 p.m. at Billy Hardwick’s. The purpose of this event is to give ourselves a time to fellowship together and with all of you! We are hopeful that many of you can attend. It should be a lot of fun. (Flyers with event information will be e-mailed soon.)

We have also been working on a couple of fund raising ideas, one of which is the design and construction of CSI and University of Memphis Department of Architecture hard hats that will be available for purchase to students and to all of you. We have a design that we are happy with and are currently trying to make arrangements to use the needed logos. Our hope is that this will raise awareness of our organization, become a lasting momento, lure new students into joining and provide us with additional funds to attend conferences etc.

Another item on our agenda is to hopefully arrange 2 field trips in the upcoming months. One of which is to tour the Nucore steel manufacturing plant in Memphis and the other is to see the incomplete Discovery Park of America in Union City, Tennessee. Neither of which have been totally confirmed but we are very hopeful that they will.

We have had a steady rise in participation from the students with parent chapter monthly meetings and are anticipating this trend to continue. Those of us who have been attending can’t help but to encourage others to come as well and meet all of you as well as benefit from the informative lectures.

We are looking forward to this upcoming month and will continue to keep all of you informed. As always, THANK YOU for your ongoing support.

*Dustin Collins, CSI-S*

## 2011 Products Display Show

### POSTER DESIGN COMPETITION DESIGN A POSTER ADVERTISING THE 2011 PRODUCTS DISPLAY SHOW **AND WIN \$300.00!**

This contest is open only to students registered at The University of Memphis and ITT Tech who are members of these two CSI-Memphis student affiliates in good standing.

There is a lot of room for creativity with very few restrictions – so be creative!

Competition Guidelines:

Size: 11” x 17”

Overall concept: “Construction Industry Changes in the 21st Century”

Include the location, time and date of the Show (AgriCenter International Showroom; Tuesday, March 15, 2010; 4:30 - 8:30 PM)

Include the two phrases:

“Dedicated to the memory of William E. Kaiser, CSI”

“The CSI-Memphis PDS is the largest CSI Chapter trade show east of the Rocky Mountains”

Submit entries on a CD in pdf format on/before 5:00 PM; January 13, 2011, to Pam Davidson; Allen & Ho-shall; 1661 International Drive; Suite 100

## Can You Find It?

In each issue of The Memphis PerSPECTive magazine there will be a hidden word or phrase. The first person to ‘find it’ will receive their dinner meal free. The rules are as follows. You must email me the word or phrase ([ccooper@smithdoyle.com](mailto:ccooper@smithdoyle.com)). The first person to answer correctly in my email basket will be deemed the winner. You must attend the Chapter dinner meeting. You must present the word or phrase before the group and briefly identify the word or phrase (the meaning/significance) in five minutes or less. The word or phrase will come from The Construction Specifier. The word or phrase will include the month, year and page location number. Let’s have fun with this. Check out The PerSPECTive magazine August Edition. Good hunting and email me ASAP.

I am respectfully requesting that a sponsor step up for each meal and help us defray the cost of the free meal. Contact me at the email address above if you wish to sponsor ‘Can you find it’ at least once per year. All we need is 9 sponsors at \$20 each. You will be recognized in The Memphis PerSPECTive the following month with the name of the winner.

*Charles F Cooper, CSI, CCCA  
President CSI Memphis Chapter*

## Common Submittal Related Problems

*This article is related to documents required for submission prior to and typically during construction. The requirement for Submittals is found in Division 01 General Requirements and specifically in Section 01300 or 01 13 00. The individual specification sections will detail the specific submittals required.*

### **Multiple Submittals for One Specification Section**

There are essentially two issues related to this problem. The first is MPE engineers think in terms of specifying subcontracts rather than specifying products. The second is a single specification section that applies to the product submittal and installation requirements of multiple subcontractors. Both of these issues have their own special set of problems.

Engineering specifications have been traditionally known to be a sort of renegade product. That is to say they sometimes follow the CSI format and sometimes do not; more often they do not which can lead to compromising situations if specific issues are not identified before a particular product installation occurs. Because engineering professionals consider the specification "theirs" and include all aspects of that installation, a given product might be specified in multiple sections. Unfortunately the engineers desire to be comprehensive can lead to confusion, a mis-match of approved products and potentially non-compatible products submitted for installation in the work of a given project.

An example of the engineering related specification problem is Fire Stopping. Architectural specification writers will typically place this product in specification Section 07840, wherein the specifier will list a number of acceptable manufacturers. The specifier will also provide a schedule indicating where the products are to be used and under what Underwriter's Laboratory (UL) or Factory Mutual (FM) category they fall. The architectural construction administrator would logically expect the submission of this product under one submittal covering all aspects of product submission and installation.

One way to avoid this problem is to have the engineering specification reference the architectural specification and remain silent on any other aspects of that component and its installation. To do otherwise is to invite confusion and further the notion of specifying subcontracts which is NOT what specifications are intended to accomplish. The division of labor for a given project is solely the responsibility of the bidding general contractor. The Contract Documents should in no way imply nor should the bidding contractor infer that there is an implicit division of labor or subcontract relationship in the composition of the technical specifications: there isn't.

When multiple subcontractors install products from the same section, a similar problem with the product and installation of that product occur. For example, Joint Sealants, which apply to windows, doors, finish materials and other components will be installed on the interior and exterior of the building by a variety of different subcontractors. The problem is that if the window installer and the masonry installer do not use the exact same brand of sealant, there might be an incompatibility problem with the final installation. One sealant may not stick to the other resulting in a leaky building.

The way for architects and engineers to avoid this problem, as related to Joint Sealants, is to simply require the use of one manufacturer throughout the project. This provides sole source responsibility and should ensure a compatibility review on the part of the successful bidder/supplier. To ensure that this review is accomplished, it too should be listed as a specified requirement.

The way a contractor can eliminate this problem is to first recognize its existence (i.e. either example) and then be proactive by asking the architect for a modification of the offending requirement(s). The reasoning being for the contractor to provide a more comprehensive and accurate product submission and installation, a "streamlining" of the particular submittal would be a benefit to the project as a whole. A prudent architect should have no issues with this sort of request and approve it immediately.

### **Unrequested Submittals**

Unrequested submittals are just that: components submitted for review that are not contractually required for submission, review or approval. An example of this submittal is any component that is not listed in any given specification section as being required to be submitted for review and approval.

The reviewer should beware of the potential legal liability associated with the disposition of submittals of this nature. The reviewing party will inevitably take on some liability associated with submissions of this nature. The most effective means of disposing of unrequested submittals would be to simply return them to the submitter with no action taken.

The contractor should also be aware of the potential legal liability associated with the submission of components or information that are not required to be submitted. Just as the reviewing party will take on liability, the submitting party does too.

### **Resubmittals**

A resubmittal, as the term implies, is the resubmission of a product or group of products for review and disposition a second time. This may occur due to the submittal being incomplete, the submittal being vague and requiring clarification, or the incorrect or inferior product being submitted. Resubmission implies that the process has already been through one review cycle for the given product. Consequently, the reviewer will have notations ready to quickly review and dispose of the resubmission once it is received.

Limiting re-submittals is an almost impossible task. Very few owners would capitulate to specification language that would cause proprietary components to be integrated into their project for the simple reason that acceptance would not be cost effective and may not provide any better quality. Not all similar products are created equal. Consequently, specifications need to clear, concise, complete and coordinated to convey what is wanted for a project. Remember that any rejection or revision required to a submittal on the part of the submitting subcontractor will inevitably lead to a resubmission for verification. That is, unless the reviewer simply noted to provide the product with whatever notations were placed on the submittal and returned the submittal to the contractor.

In practice a resubmission of a product or assembly of prod-



ucts that happens in a single occurrence is generally acceptable. A third occurrence calls for the contractor and reviewer to get together face to face to determine why there is division on what the requirements are for the submittal. Without actually discussing the submittal issues, the submittal process will simply ping-pong back and forth until everyone becomes frustrated and nothing productive is accomplished and the project is potentially delayed. This sort of scenario should be avoided.

Resubmittals have professional compensation issues associated with them. Architects and engineers are compensated for their time. It is simply not equitable for one party to a contract (the contractor) to cause uncompensated extra work to another party (the architect or engineer) through their actions. The innocent party becomes the Owner when they are required to compensate the architect for additional services related to multiple submittal reviews. Some AIA Owner Agreement forms have provisions for how many times a submittal review can occur without triggering additional service fees.

### **Incomplete Submittals**

All specification sections have an article devoted to the requirements for the submittals under Part 1 General Requirements for the given product or assembly being specified. An incomplete submittal occurs when one or more of the listed components is omitted from the submission for review that the submittal becomes incomplete.

Incomplete submittals are product or component submissions that do not have all of the requisite submittal components attached to them as required by the specification for the given product. For example: Section 08800 Glazing typically requires small samples (12" x 12" or smaller) of the glass proposed for inclusion in the project in addition to product data on each individual glass component. Submission of the product data without the sample would be considered incomplete. The reviewer has a choice of reviewing that which was submitted and comment on it, noting that the submission of samples is required or he may reject the submittal in favor of receiving a complete submittal to review in one sitting. The contractor in this example may want to obtain approval based on the submission of the product data prior to procuring and submitting samples and in some cases this would be acceptable. However, if there is no extraordinary glazing requirement and the glass that is specified is commonly available then there is no compelling reason not to submit all of the required components at one time, the first time.

Incomplete submittals are a reality of the construction industry. In order to provide a thorough "three C" review, the submission has to be complete, clear and concise.

(I like to add my 4<sup>th</sup> "C" to the process: *coordinated*. A fully coordinated set of documents will provide the contractor with the proper information in the right locations without duplication.) The easiest way to eliminate repeat submissions of incomplete submittals is to return the first incomplete submittal to the contractor with no action taken. The reviewer should note on the return transmittal the fact that the submittal is incomplete and why, thus requiring a resubmission and reactivation of the review timetable. Often this method will result in better submissions. The negative aspect of taking this action is being perceived as a non team player and one who will forever be a hindrance to the construction schedule.

### **Nonresponsive Submittals**

A non-responsive submittal can be best described as a submittal that is incomplete or where all the components have been submitted by multiple selections exist on the submittal data or cut sheet and none had been marked signifying that particular product for review. In other words, it does not *respond* to specified requirements. The reviewer has the option of marking and noting the correct or acceptable component and returning it to the contractor or simply taking no action and returning it to the contractor to make the selections and resubmit. The danger in marking the submittal with the acceptable component is that the contractor may respond that the marked component was not the priced component and there will be an up charge for what was indicated. Consequently I recommend reviewers return the submittal with no action taken thus reactivating the review time and placing the responsibility on the contractor for indicating which components he intends for review.

Informational submittals are assessed solely on the basis of whether they are responsive or non-responsive and not on correctness of content. For example, contractors are routinely required to submit construction progress schedules. The architect is required to review this submittal solely based on its requirement to be submitted and not the actual content, although comments may be forthcoming.

### **Inadequate Contractor Review**

The contractor is contractually obligated to review all of the submittals it receives prior to officially submitting them to the architect for review. The contractor is required to make notations for coordination with related work and to list any items that are not in conformance with the contract documents. A product substitution may also be specified to have a listing of the features of the substitution versus the specified product so that the reviewer does not spend an inordinate amount of time determining the suitability of a given substitution. It should be noted that most specifications do not allow post-bid substitutions to be processed as ordinary submittals.

The contractor has a responsibility to verify that submissions from their subcontractors that are intended to be submitted to the architect for official review have all of the components required by the specifications. This verification process takes only minutes to perform and can potentially save hours in time. Typically inadequate contractor review will result in re-submission of the submittal which will take the subcontractor's, the contractor's and the architect's time to process. The waste of re-processing time can be avoided by simply reviewing the submissions as they come in and verify that they comply.

Simply stamping the submission and affixing initials and a date do not constitute a review of a submittal. Once the submittal is received it should be compared to the specifications for compliance and any deficiencies or omissions annotated on the submittal. If the submittal is found to be complete, it should then be forwarded to the architect for their review.

The General Conditions for AIA document A201 state the following relative to contractor submittal review state the following under Article 3.12.6: "*By submitting Shop Drawings, Product Data, Samples and similar submittals, the Contractor represents to the Owner and Architect that the Contractor has (1) reviewed and approved them, (2) determined and verified*

materials, field measurements and field construction criteria related thereto, or will do so and (3) checked and coordinated the information contained within such submittals with the requirement of the Work and of the Contract Documents."

### **Contractor Refuses to Approve**

Prior to submission for an official review, the contractor is required to verify the completeness of a given submittal and approve it as complying with the contract documents. Typically this approval takes the form of a project manager or other reviewer looking over the submittal and stamping the submittal with the contractor's stamp signifying that the contractor has in fact reviewed the subcontractor's submittal and concurs that the submittal components and that the contents of the submittal comply with the contractual requirements.

In my experience it is very rare that the contractor will refuse to approve the subcontractor's submission for review by the A/E team. The architect or reviewer's action will typically be to reject the submittal based on the fact that there is no indication that the contractor has reviewed the submittal prior to submission for official review, which the contractor is contractually required to do.

Reasons for the contractor refusing to approve submittals can vary from the contractor not believing that the submittals are the purview of the architect and thus should not carry the review signification from the contractor. Another potential reason is that the contractor was provided with advice from his counsel advising him not to approve submittals as a matter of practice to avoid any liability associated with them.

Regardless of the reason, the contractor has a duty to review and dispose of submissions on the part of his subcontractors that are deemed to be official submittals. Failure to do so will result in time wasted.

### **Overloading**

Overloading is a practice by contractors where they submit a large amount of submittals on a certain date expecting them to be disposed of within the contractual timeframe, typically two weeks. If the Project Manual specifies that the contractor is to produce a submittal schedule prior to the review of any submittals, the potential for overloading is mitigated to some degree. This practice does not serve the project well as there may be truly critical submissions that will enable the contractor to move quickly and meet its schedule that might not be reviewed in as timely manner as if they had been properly submitted. The problem of overloading can be compounded when the reviewing party is located in a different city from the project or the contract administrator.

Overloading can be eliminated by enforcing the contract requirements related to the submission of a Submittal Schedule. The Submittal Schedule is or should be a living (constantly

updated) document typically required to be submitted within a very short period of time after execution of a construction contract. The Submittal Schedule defines the submittal process to come and is the "road map" to the submittal process orchestrated by the general contractor. If the Submittal Schedule is submitted then there should be an orderly progression of submissions once the contract has been executed.

### **Multiple Submittals Requiring Coordination**

"Multiple submittals that require coordination" is a good reason to require the contractor to provide a Submittal Schedule. This problem occurs when there are a number of specified components on the project that require close coordination with each other. An example for this would be a curtain wall system that is directly adjacent to an exterior metal panel system. While the two systems are independent of one another they intersect with each other and thus coordination between the two is necessary.

As previously stated the contractor is required to review submittals prior to official submission for review. When there are submittals that require coordination, the contractor should request these submittals concurrently from his subcontractors. The contractor should allow for sufficient time to review and provide the coordination as required for the submittals. The contractor's review may require that the submittals be returned to the subcontractor for corrections prior to official submission to the architect for review.

The complexity of the submissions requiring coordination may be such that a meeting between the subcontractors providing and erecting each of the components is conducted with the contractor and the architect and his consultant involved. The procedure would generally eliminate the potential for resubmissions as all or many of the problems would be worked out in the meeting prior to the submission of the components.

Some of these issues were touched on in previous my previous articles: *Submittal Schedules* and *Product Substitutions*. These are problems that are experienced industry wide and tend to have a negative impact on the whole construction administrative process. Enforcing all aspects of the contract documents, particularly requiring Submittal Schedules to be submitted, will enable the contractor and architect to work together to avoid these sorts of problems. Avoiding these problems will go a long way to producing a successful project that is on time and on budget and results in the level of quality prescribed in the specifications. After all, we are in business to satisfy the clients and to produce high quality products.

Hans Dietrich Faulhaber, AIA, CSI / TRO JIB





## BUDGET TIME IS HERE

**That is correct**, it's that time of the year when Sales Managers have to tell the CEO how much goods his people are going to sell. Plant directors want to know what it is they are going to sell the most of so they too can make a realistic forecast.

Sales wants the best pricing, best product, best shipping schedule, and the best cooperation from R&D. Management wants higher selling pricing, more accurate sales forecast by product than last year, and lowered costs of sales.

**Boy can we help out !!** And we will again this coming March as we have for many years. The "smart money" invests in product display shows that attract the design and building folks in our great construction industry.

**The design and construction folks** need these events to maximize their time as the slow economy has put constraints on their time. In a four hour event they can enjoy food while making contacts with vendors for new ideas on how to become better at their jobs.

**And of course the vendors** make the wise choice, (especially in slow markets) by getting a booth and making contacts with the users and specifiers of their product. When the economy is a little tight the smart money is spent on the CSI MEMPHIS products show. You can only go in the hole, (business wise) when you crawl in out of sight and hide your products.

Yes for most of you, early fall in the time for budgeting and planning. Be sure you make the right choice to maximize your sales dollars.

See you again at the:

CSI-Memphis Products Display Show

*Wally Bostelmann FCSI  
PDS Committee*

Editor's Note: More Information on the 2011 PDS will be presented in the November, 2011 "PerSPECTive".



## SAVE THE DATE

Gulf States Region CSI 2011 Conference  
Friday April 29th and Saturday April 30, 2011  
Renaissance Riverview Plaza Hotel  
64 South Water St., Mobile, AL

We will have Lagniappe !!!

For a Tentative Schedule, go to:

<http://csigulfstates.csinet.org/Functional-Menu-Category/Upcoming-Events/GSR-Conference.aspx>

We are now booking tabletops - for more information please contact:

Dudley L. Flotte, CSI, CCS, Architect  
Gulf State Region CSI 2011 Conference Chairman  
P. O. Box 3807, Gulf Shores, AL 36547  
251-968-6700 - Architect since 1970

## August 2010 Chapter Meeting Report

Program Title: AIA program #91188--Controlling Water Vapor Moisture Intrusion Through Concrete Slab-On-Grade

Presenter: Mr. Lance Escue of M. W. Escue Company, Inc. - representing Interplast Group: Barrier-Bac Vapor Retarders

Presenter Qualifications: M. W. Escue Company CES Presenters are experienced construction professionals with over 25 years in the industry. Qualifications include formal manufacturer training and extensive field experience in the use, detailing and placement of under slab vapor barriers and waterproofing.

Conclusion: With the floor finish failures becoming more troublesome and litigious, this program gave the Chapter the information and knowledge needed to design a slab-on-grade with the proper vapor barriers for that successful floor finish. Learning the tricks to write a tight specification gave us even greater confidence that our projects will be successful even months and years down the warranty path. We had 39 attendees - with many questions from the floor.

## SpecTopic: October

### Understanding Building Products

*Thomas Smith, RA, CCS, CSI, SCIP*

Technology is creating profound changes to the design and construction processes. In the past two to three decades computers have replaced the traditional drafting board for creating drawings and the typewriter for creating specifications. Manufacturer's product literature in the form of individual catalogs and the Sweet's catalogs organized by 16 division are quickly becoming extent and being replaced with search engines locating websites dedicated to both the marketing of building products and providing technical information to be used by design and construction professionals as well as regulatory authorities. These websites may contain electronic images in the form of electronic portable document files (pdf's). to electronic product data being provided interactive programs such as SpecWizard which creates specification which can be directly importable into word processing programs such as Word or WordPerfect; two dimensional graphic images (drawings) and three dimensional objects that can be directly imported into programs such as AutoCAD and Revit by AutoDesk.

Drawings and specifications are quickly becoming a collection of graphic images and text prepared by the product manufacturer are embedded into a computer program and provided for inclusion into contract documents prepared under the responsible control of a registered design professional. The traditional lines of responsibility of the design professional, contractor, and supplier of building products are being blurred. This is apparent with the increase in the use of building information modeling (BIM), design-build, construction management and the latest which is integrated project delivery (IDP). All are radically altering the traditional design and construction process.

Traditionally the role of specifications has been to define products or building materials and systems permanently incorporated into real property. However, a fundamental change to the definition of building products is changing from products being defined by the specifier to being defined by the manufacturer of building products. There is leading to the blurring of the distinction between the definition for products (materials, equipment, systems), and standards of workmanship for the Work (execution requirements) established by the design professional and work results defined by the contractor which includes the means and methods to incorporate products into real property.

Work results has become the organizational basis for specifications creating more of a direct link between specifications and cost estimating than with products. This is leading to UniFormat being the primary organizational structure for BIM instead of MasterFormat leading to the product supplier's ability to communicate with the design professional and contractor diminished.

New participants are being introduced into the construction process. Specialists are now being retained to create virtual computer models for use by the design professional and contractor from either two dimensional documents or three dimensional documents.

An understanding of what a product is and the responsibility for the performance of products and how incorporated into contract documentation and subsequently into the work whether traditionally or BIM, is becoming increasing critical for all participants involved in the design and construction process.

The Technical committee of the Memphis Chapter



is devoting the upcoming fiscal year of SpecQuest's discussion topics to creating an awareness as to the importance of building products and their relationship to both the design and construction process.

**Introduction – Introduction to SpecQuest Series on Building Products**

**Summary:** Building products have evolved from stone and brick and mortar utilized by brick and mortar or stone to modern day building systems in which the manufacture has assumed a far greater role in the in the design of building systems such as glass and aluminum curtain-wall system, metal truss roof framing, and a hoist of others. This evolution of building products has altered how products are specified, submitted, and incorporated into real property.

SpecTalk: August 16th Chapter Meeting

SpecChat: September 10th luncheon discussion (U of M Holiday Inn)

SpecTopic: October Memphis PerSpective

**Defining Building Product: (What is a Building Product?)**

**Summary:** What constitutes a building product has also evolved during the past few years. How a building product is defined determines to a great extent how the building product is specified by the design professional, selected by the contractor, and warranted by the manufacturer. Understanding the difference in a natural product, existing product, fabricated products, manufactured designed systems plays an important role as to how products are both warranted and specified. How building products become a part of a building assembly can have a great effect on the life safety performance of a building. With products being defined by manufacturer's for the design professional in the form of prepared CAD drawings, BIM objects, and guide specifications, it is becoming increasingly important that products as specified match the product being provided and in order to achieve warranted product performance by the manufacturer.

SpecTalk:September 16th Chapter Meeting

SpecChat: October 7th luncheon discussion (U of M Holiday Inn)

SpecTopic: PerSpective Article – November Issue

**Determining Building Products: (Establishing the proper product)**

**Summary:** It is the manufacturer that provides the technical information to the design professional in the form of product data and literature clearly and concisely in a form that allows the design professional to properly evaluate and establish product requirements to be included in the specifications and indicated on the drawings. Proper product evaluation can only be achieved when the manufacturer provides the necessary information in the form of product data including test reports and installation instructions. Current building trends are placing greater emphasis not only on product performance but also on how products are manufactured to satisfy LEED criteria to achieve sustainable projects. Understanding the role of commercial guide specifications such as MasterSpec, SpecText, SpecLink, and E-Spec as well as product selection by use of such tools as SpecWizard from Arcat is changing how specifications are being prepared, coordinated and enforced.

SpecTalk: October 20th Chapter Meeting

SpecChat: November 5th luncheon discussion (U of M Holiday Inn)

SpecTopic: PerSpective Article – January Issue



## Curmudgeon's Corner

### The Price of Gold

One of my CSI hats is History of Fellows Chair for CSI's College of Fellows. As such, I search for background to create or update the biographies that are on the Fellows' website, at [www.FCSInet.org](http://www.FCSInet.org). This often is a difficult task even with new Fellows, who either can't find the time, or are too bashful to write their own biographies. Getting information grows more difficult as time goes on, and becomes a real challenge for those Fellows who are no longer with us.

While my search generally moves along at a pace dictated by work at office and at home, some events, such as each year's elevation of new Fellows, notable achievements of a current Fellow, or the passing of a Fellow, inspire greater effort. One such incidence occurred in February of this year, when Joy Davis notified me that a collection of three CSI medals - for President, Past President, and Fellow - were being auctioned off on e-Bay.

Putting on my Sherlock Holmes hat, I tried to deduce who the medals had belonged to. The ad indicated that all of the medals were from 1985 or earlier, so I started with the list of past presidents. An obvious first step was to delete those whose presidency or Fellowship came after 1985; I then eliminated those who were not Fellows (there are a few), and, assuming that a living member would *not* sell those medals, limited my search to those Fellows who had passed away.

The result was a short list of twenty-two names. I was able to determine from the ad that the seller was in Missouri, but it wouldn't necessarily follow that the original owner also was from Missouri, so I set that aside for the moment. However, because the advertised collection of medals did *not* include an Honorary Member's medal, I made a fatal mistake, and eliminated Honorary Members from the list, which was reduced to seven names. I was tempted to put in a bid, but decided it would be better if an officer of the College of Fellows did the bidding, and started a conversation with Jim Robertson, College of Fellows Chancellor, Bob Kenworthy, COF Bursar, and Dick Robinson, COF Chancellor. We agreed that Bob would submit bids on behalf of the College of Fellows, and that, rather than raise interest by bidding early, he would not place a bid until just before the auction ended.

I sent an e-mail to the seller, asking whose medals they were, and was told that they belonged to Robert Vansant. (Vansant was an Honorary Member, but for some unknown reason, that medal was not included in the collection offered for sale.) The seller's response was especially interesting to me, as Robert Vansant is one of the names I remembered from my early days as an ar-

chitect. He wrote a monthly article titled "Vansant's Law" in *A/E Concepts in Wood Design*, which was always interesting and educational. As I recall, each month's article discussed a limited subject and how it was presented in specifications or drawings.

Robert Vansant is an example of one meaning of FCSI - "future continued service to the Institute." He didn't hang it up after becoming a Fellow, but went on to serve as Institute President, and wrote many articles to help others better understand legal concepts related to construction. In addition to *A/E Concepts in Wood Design*, his articles also appeared in the *Construction Specifier*, *Consulting Engineer*, the *AWPA Reporter*, and *Water and Wastes Engineering*.

An engineer and attorney at Black & Veatch in Kansas City, Vansant was a charter member of the Kansas City Chapter, which was formed in 1959. He became a Fellow of the Institute in 1970, served as president in 1973-74, received CSI President's Plaques in 1971 and 1972, and was made an Honorary Member in 1986, the year after his death.

Robert Vansant and Glen Ablanalp were instrumental in establishing the Engineers Joint Contract Documents Committee (EJCDC). Vansant also worked with the American Water Works Association, and served as chair of the AWWA Standards Council, and he received the National Society of Professional Engineers' PEPP Award in 1987.

Meanwhile, back at the auction, we saw a sudden flurry of bidding as the deadline approached. As it turned out, one of the bidders was our own Dennis J. Hall, who had seen the medals on e-Bay and didn't want them to be lost to CSI, but he said he had bid as much as he was going to, and dropped out of the bidding. Bob Kenworthy submitted the final bid just before the deadline, winning the auction. Afterward, he contacted the seller to ask about the missing Honorary Member's medal; alas, it seems to have disappeared. Bob mounted the rescued medals in a display case, which was exhibited at the CSI booth in Philadelphia. The medals have since been donated to the Institute, and will soon be on display at CSI's main office, in Alexandria, Virginia.

One of the many interesting things about this treasure hunt was learning what metals are used for CSI medals. What are those metals? Silver for Fellows, copper for presidents, bronze for former presidents, and gold for distinguished or honorary members. However, as former Institute president Gilman Hu said, "A medal awarded to you is only worth the *honor* that goes with it. A medal purchased isn't worth the metal it was made from."

© 2010, Sheldon Wolfe  
Sheldon Wolfe, RA, FCSI, CCS, CCCA, CSC



# CSI Memphis September Chapter Meeting Images *Photos courtesy of Danny Clark*



Tommy Smith presents upcoming SpecQuest! programs focusing on products.



Wally takes up the money



Charles, Ron, Randy and Dennis enjoy the food.



Dan Brewer, Lisa Ehrie, Ron Perkins, Mark Setterlund, Mike Eckles, Tom Mason and Michael Johnson laughing at Someone's Joke?



U of M student affiliate members Dustin Collins, Ed Hall, Roy Beauchamp, Hy Lai and Colby Mitchell (not in picture) sit with Rob Huserik and Ronnie Bonner. Thad Webster, ITT Tech, is also seated, but is not in picture.





Randy Campbell, with Parex USA, presents the evening's program: Understanding EIFS Drainage

## CSI Memphis September Chapter Meeting Report

Topic: Exterior Insulation Finish Systems-Drainable waterproofing system.

Presenter: Randy Campbell of the Parex Companies

We want to thank Randy for presenting the program in September. The presentation included an excellent description of EIFS systems using new drainable technology. Randy made a good point about specifying EIFS, particularly concerning writing into your specifications inspections in the multiple process of the application of EIFS. He spoke of warranties and submittals as an important part of the specification process. There were several questions from the audience. EIFS can solve many design problems such as weight bearing, load bearing, waterproofing and budget constraints. The new EIFS is a viable design product.

We had 32 attendees, and all enjoyed the program presented by Randy. Tom Mason won the door prize - \$25, plus the \$25 from last month (there was not a winner last month). Congratulations, Tom! Make a reservation and wear your CSI lapel pin and you could win the door prize. We also had seven affiliate students in attendance. Everyone please get to know the students and thank them for becoming members.

## Dempsie B. Morrison Scholarship Fund 2011 Campaign

The Memphis CSI chapter honors the memory of Dempsie B. Morrison, Jr., FCSI, with this scholarship and provides the opportunity for CSI Student Affiliates at the University of Memphis to receive their architectural education free for a year.

The contributions collected by the Memphis CSI Chapter are matched by the University of Memphis, allowing two Architectural students per year to receive this valuable scholarship.

As the cost of tuition at the University of Memphis continues to increase every year, we need the support of our membership and the entire construction community.

Individual and/or company contributions will be acknowledged on the CSI Memphis website, in every publication of the Memphis PerSPECTive, and on the CSI Scholarship board, visible and recognized at every official meeting and gathering of the CSI Memphis Chapter.

Contributions to the Dempsie B. Morrison Scholarship Fund are tax deductible.

The 2011 Contribution Form lists the current levels of participation. For more information on the Dempsie B. Morrison Scholarship, please visit the chapter website at [www.csimemphis.org](http://www.csimemphis.org).

Please send your check and completed 2011 Contribution Form to:

**Dempsie B. Morrison Scholarship Fund**  
**Farrell-Calhoun Paint**  
**221 E. Carolina Ave.**  
**Memphis, TN 38126**

Your generosity is greatly appreciated. Thank you for your support!

*Julie Varnado/Ken Malone*  
*Farrell-Calhoun Paint/KTM Associates, Inc.*  
*Scholarship Committee*



**DEMPSIE B. MORRISON SCHOLARSHIP FUND, INC.**



**2011 CONTRIBUTION**

minimum contribution

**LEVEL OF PARTICIPATION:**

**DIAMOND(\$500+)**

**PLATINUM(\$400)**

**GOLD(\$200)**

**SILVER(\$100)**

**MY IRS-DEDUCTIBLE CONTRIBUTION: \$ \_\_\_\_\_**

**CATEGORY    \_\_\_ PROFESSIONAL  
                  \_\_\_ INDUSTRY  
                  \_\_\_ MEMORIAL\***

**NAME: \_\_\_\_\_**

**ADDRESS: \_\_\_\_\_**

**PHONE: \_\_\_\_\_ FAX: \_\_\_\_\_**

**e-mail: \_\_\_\_\_**

**\*MEMORIAL: \_\_\_\_\_**

**Send acknowledgement to: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_**

**Please mail this form with your IRS-deductible contribution to:**

**Atten: Julie Varnado Farrell-Calhoun      Paint   221 E. Carolina Ave.   Memphis, TN   38126  
Make check payable to: Dempsie B. Morrison Scholarship Fund, Inc.**

## CERTIFICATION!

### Click for Career Advancement!



**Facility Owners and Managers** - CSI Certification offers -- not only credentials; but an eye-opening, money-saving understanding of the design

GO TO [WWW.CSINET.ORG](http://WWW.CSINET.ORG)  
CLICK "CERTIFICATION"  
CLICK CSI CERTIFICATION EXAMS  
CLICK CDT PROGRAM OVERVIEW  
CLICK "SOURCE MATERIALS"

and construction process and the documents that define and support that process.

**Architects** - Architectural education focuses heavily on design. In today's litigious environment it is extremely important to understand fully construction documentation and contract administration. CSI's Certifications help bridge the gap between academia and the real world of design and construction.

**Engineers** - Studying for CSI Certification offers an opportunity to understand how to integrate work more effectively with other consultants; understand clearly the differences between standard contract conditions, and avoid redundant and conflicting requirements in project documents.

**Contractors** - While earning the CDT and CCCA Certifications General contractors, construction managers, subcontractors, estimators, project managers and superintendents learn how to quickly locate both their rights and responsibilities as defined in the project documents; where to watch for requirements that will increase project costs; and how the interrelationship of documents impacts construction contract administration.

**Manufacturers' Representatives** - Certified Construction Product Representatives (CCPR's) gain a thorough knowledge of construction documentation and are better equipped to provide design professionals assistance with material selection and specification. They also gain the advantage of clearer understanding product substitution procedures and requirements.

**Administrative Staff** - Earning the CDT Certification increases the ability of administrative staff to perform tasks related to project documentation and management. This is an advantage to every firm, because it allows architects, engineers and contractors, especially project managers, to devote time to tasks requiring their specific expertise, which cannot be delegated.

MEMPHIS CHAPTER CSI INVITES YOU.....

to make a difference in your life and your career by becoming a candidate for CSI Certification. Understanding that work and family responsibilities are demanding, Memphis Chapter CSI has planned a program that will allow you to begin your study early and minimize the impact on your time. Prepare now for to take these two steps in 2011.

1. **Attend Study Classes:** Classes will be held January through March, once per week. All classes will be taught by experienced design and construction professionals. Specific dates will be announced at the October Orientation/Overview session.
2. **Pass the Examination:** You may take the examination in Memphis (Late March/early April). There are additional examination dates and locations.

#### SPECIAL NOTICE TO AIA INTERN DEVELOPMENT PROGRAM (IDP) PARTICIPANTS

CSI Certification Programs have been approved by NCARB for the following training units:

##### CSI Construction Documents Technologist (CDT) Certification

Maximum Training Units Allowed: 5

##### CSI Construction Specifier (CCS) Certification

Training Category A - Specifications and Materials Research

Maximum Training Units Allowed: 5

##### CSI Construction Contract Administrator (CCCA) Certification

Training Category B - Construction Phase—Office

Maximum Training Units Allowed: 5

A copy of your certificate must be submitted to NCARB to receive credit. (Note: this cannot be combined with EPC activities for satisfaction of minimum training units in this area.)

#### ATTENTION PROFESSIONAL ENGINEERS

CSI Certification classes count as 1-PDH (Professional Development Hour) for each 50 minutes of class time.

**Need to talk about this? Call:**

#### MEMPHIS CHAPTER CERTIFICATION COMMITTEE

Edith Washington, FCSI, CCS - 901-692-2474, or

Harvey Wilmoth, PE, CSI, CDT - 901-726-0810

Go to [CSINET.ORG](http://CSINET.ORG)

**PURCHASE**

**THE PROJECT RESOURCE MANUAL  
PREPARE FOR THE STUDY CLASS BY READING  
NOW!**

**The PRM will be an immediate asset to your career!**

*Make the process easier -- start your reading now.*

## SERVICE TO OUR COUNTRY



### Bryan Donnaud

Bryan entered into the United States Army at the age of 19 after graduating from high school here in Memphis in 1984. After completing basic training in El Paso, Texas, at Fort Bliss, he was sent to Fort Hood in Killeen, Texas, to complete a 12 week Advanced Individual Training (A.I.T.) as a Cavalry Scout. In Army language this is listed as the job title: "19 Delta". The job of a Cavalry Scout is to be the eyes and ears of the commander. When information about the enemy is needed he calls on the Scouts. Needless to say, for a young man who grew up in Tennessee hunting and shooting, this was the ideal job for me.

After graduating A.I.T. in Texas, Bryan received orders to go to Nurnberg, Germany, and was assigned to the 2<sup>nd</sup> Armored Cavalry Regiment. But before he could leave, he received orders once again and had to report to Fort Sam Houston in San Antonio, Texas, for Combat Medic School. He had been issued a second military job because the Scouts were short handed on medics in the unit, so he was trained as a medic also. This school also lasted 12 weeks, of which Bryan was not very happy to be in another training environment, but figured the extra job would be beneficial in the long run. The job of a combat medic is literally to keep the fighting force healthy enough to return to combat as quickly as possible and to do whatever needs to be done to save lives in a violent atmosphere. This second job name in Army lingo was: "91 Alpha". The medic school was definitely not as much fun for him at the time because of all the book work - but the practical side of it was very rewarding. After graduating Bryan

volunteered to go and work with the Special Forces Green Beret unit on their post for 6 weeks in the other training Battalion.. That is where the Green Berets took their Combat medical courses. This was most definitely the luckiest part of any of his military career as he learned more about saving a life in those 6 weeks than he ever had dreamed. He learned to cut, stitch, clog up and piece together just about any type of trauma a person can go through. They had surgeons as their instructors, and they knew that many of these students would be deployed to the ends of the earth alone to teach a rebel force, to open hospitals and to literally be the teachers for the United States to third world people. These doctors were the best of the best. After finishing this last school, Bryan was finally on his way to join up with the Cavalry unit to which he had been assigned. He flew into Frankfurt, Germany and rode a bus to Nurnberg to his unit. He was so happy to be in the 2<sup>nd</sup> Armored Cavalry as they are the longest serving unit in the Army and have a very proud tradition. Known in WW2 as "The Ghosts of Patton's Army", they could show up behind enemy lines at any time, seemingly coming out of nowhere. The unit has kept the same ideas about warfare - travel light and fast, strike hard and keep moving. His unit commander at the time was Colonel John Tilleli who went on to become the Commanding General of the Army in Europe. They were a tight unit with everyone knowing their jobs inside out. They were responsible for patrolling the East German Border and had 18 different Troops in 3 different Squadrons with over 220 M1A1 Abrams Tanks. Bryan stayed with the 2<sup>nd</sup> A.C.R. for another 3 years before getting out and pursuing other personal endeavors in Europe and the U.S. In summation, Bryan said: "The duty wasn't always fun, but I will always be grateful for the chance I had to serve with the 2<sup>nd</sup> Cavalry. I will always have the greatest respect for anyone who has served in the military or is currently serving."

Editor's Note: Bryan has been a member of CSI - Memphis Chapter since 7/29/2008.

**ATTENTION:** Please take advantage of our new online registration by visiting [www.csimemphis.org](http://www.csimemphis.org) to register for monthly membership meetings and programs.

## Maximizing Memberships: Dexter Varnell



Dexter Varnell is a board certified building inspection engineer with approximately thirty years of experience in this field. He advises clients in the repair of defective buildings. He is a skilled writer of reports and letters relating to building defects. He prepares repair plans for foundation, waterproofing and wood framing issues. He performs building structural inspections. He inspects buildings damaged by fire. He is referred to his clients by construction code enforcement and prior clients. He spends a lot of time in dirty foundation crawl spaces, hot attics and on top of high roofs. He serves as an expert witness on construction related litigation. He occasionally performs home inspections and has been known to cause headaches to REALTORS in the process. Dexter Varnell is a licensed engineer in Tennessee, Arkansas, and Mississippi. He belongs to numerous construction related organizations in addition to CSI. He has a civil engineering degree from Texas Tech University specializing in structures. He has an advanced business degree from Memphis State University. Dexter Varnell married the former June Rose on October 23, 2004. June and Dexter could, therefore, be considered newlyweds. June is the life of the party and helped plan the CSI fiftieth anniversary dinner. Pictured is myself, my bride, June, and our cat, Tippy in front of June's playhouse. I presented the playhouse to June in lieu of an engagement ring. I knew that it would be difficult to return this large item which meant that it would be difficult for her to call off the wedding. Tippy contracted feline aids and had to put to sleep on the night of the CSI awards dinner in 2007. This traumatic experience caused us to miss the event.

*Editor's Note: Dexter has been a member of CSI-Memphis since 3/1/1986*

## Chapter Membership Report

Welcome New Members for August & September:

David Ball, University of Memphis Student 9/13/10

Fabiana Vazquez, ITT Student 9/10/10

Benjamin Cooper, ITT Student 9/7/10

Hampton Maddox, ITT Student 9/7/10

Bernard Boone, Sr, ITT Student 8/31/10

Jermaine Buchanon, ITT Student 8/31/10

Glen Easley, ITT Student 8/31/10

Xavier Houston, ITT Student 8/31/10

David Roberts, ITT Student 8/31/10

If you have any membership related issues (CSI pins, membership renewals, etc), please feel free to contact me via email me at [ndaniels@selftucker.com](mailto:ndaniels@selftucker.com) with CSI in the subject line or see me or my co-chair, Carey Ward at the sign-in desk at the Chapter meetings.

Thank you for continuing to help us grow!

*Nikole H. Daniels, CSI, CCCA, Membership Chair*

## GSR Top Awards Deadlines

It is time again to start talking Awards. With the Institute Awards in flux right now, everyone should be considering the Region Awards Program and what is has to offer in the way of Awards. The deadline is fast approaching for the first two, and highest, of the Gulf States Award Package Submissions –THE ROBERT V. BISHOP AWARD and THE EUGENE WETZEL AWARD. While the remainders of the Awards within the Gulf States Region are being re-defined, the requirements for these two Awards have not changed. If you have not already begun work on their submission, you are a little behind the power curve. I would really like to see more than one nomination in each category. Just to remind everyone:

Award Nomination Package Due Date is January 15, 2010. That is received at the appropriate location.

Electronic Format is preferred, however, hard copy submissions are acceptable.

Send all Robert V. Bishop Award Nom. Packages to:

Floyd B. Sterling, CDT, CSI

President, Gulf State Region

C/o Shreveland Constructor, LLC

624 Travis Street, Suite 100

Shreveport, Louisiana 71101

Send all Eugene Wetzel Award Nomination Pckgs to:

Billy J. Mathis, CSI, CDT

Awards Chair, Gulf States Region

C/o Taggart Foster Currence Gray Architects, Inc.

4500 Burrow Drive

North Little Rock, Arkansas 72116

I will be detailing the other changes in a separate article coming out real soon. Please keep your eye on the Newsletter and the Gulf States Region Website for more information.

*Dan Brewer, Awards Committee Chair*



## Memphis Chapter Leadership '10 -'11

### OFFICERS

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Vice President -Ind.	Bryan Wardlaw	bwardlaw@bcdgeo.com	(901) 375-4474	(901) 375-4257
Vice President -Prof.	Dexter Varnell	dvarnell@dextervarnell.com	(901) 753-7677	(901) 728-4269
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Student Pres., U of M	Dustin Collins	dcollins1@memphis.edu	(901) 849-3290	
Student Pres., ITT Tech	Pele Chaffins	pelechaffins@yahoo.com	(901)490-8258	

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Co-Chair	OPEN			
Banquet/Christmas	Dexter Varnell	dvarnell@dextervarnell.com	(901) 753-7677	(901) 728-4269
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Co-Chair	Harvey Wilmoth	hwilmoth@pickeringinc.com	(901) 726-0810	(901) 272-6912
Chapter Operations	Jim Neison	jimneison@bellsouth.net	(901) 754-6571	
Co-Chair	Cliff Watson	cmwatson@bellsouth.net	(901) 767-0656	
Conferences/Conv.	Bryan Wardlaw	bwardlaw@bcdgeo.com	(901) 375-4474	(901)375-4257
Co-Chair	Mike Zielinski	maz.ecc@comcast.net	(901) 652-5612	
Database	Pam Davidson	pdavidson@allenhoshall.com	(901) 261-4671	(901) 683-1001
Co-Chair	OPEN			
Education	Harvey Wilmoth	hwilmoth@pickeringfirm.com	(901) 726-0810	(901) 272-6912
Co-Chair	Marshall Burks	mburks@acrylabs.com	(901) 299-6904	(901) 273-1357
Fellowship	Wally Bostelmann	wjbost@bellsouth.net	(901) 877-3733	
Finance	Jim Neison	jimneison@bellsouth.net	(901) 754-6571	
Co-Chair	Cliff Watson	cmwatson@bellsouth.net	(901) 767-0656	
Golf Tournament	Ron Spurlin	rspurlin@brick.com	(901) 484-6518	(901) 755-6502
Co-Chair	Ron Shirley	rshirley@euclidchemical.com	(901) 355-8306	(901) 837-0437
Historian	Ron Roberts	ronr5929@yahoo.com	(901) 850-1367	(901) 850-1367
Co-Chair	Don Manley	dmanley1@bellsouth.net	(901) 757-5378	(901) 757-5478
Membership	Nikole Daniels	ndaniels@selftucker.com	(901) 261-1505	(901) 261-1515
Co-Chair	Carey R. Ward	cward@zcs-llc.com	(901) 553-0734	(901) 794-9141
Magazine Ads	Jon Shrack	jschrackco@gmail.com	(901) 382-1580	(901) 339-9313
Co-Chair	Jay Sweeney	jsweeney@trojungbrannen.com	(901) 260-9673	(901) 521-1337
Magazine Editor	Duke Walker	dukeonbass@att.net	(901) 355-6208	
Asst. Editor	Ron Roberts	ronr5929@yahoo.com	(901) 850-1367	(901) 850-1367
Nomination	Dirk Veteto	dlveteto@yahoo.com	(731) 616-3771	
Planning	Pam Davidson	pdavidson@allenhoshall.com	(901) 261-4671	(901) 683-1001
Co-Chair	John Bigham	jbigham1@comcast.net	(901) 606-8254	(901) 465-8039
Product Display	Ron Roberts	ronr5929@yahoo.com	(901) 850-1367	(901) 850-1367
Co-Chair	Gary Cofer	gngcofer@bellsouth.net	(901) 388-8687	
Programs	Dirk Veteto	dlveteto@yahoo.com	(731) 616-3771	
Co-Chair	Charles Cooper	ccooper@smithdoyle.com	(901) 213-3993	(901) 213-3994
Publicity	Mark Thoss	mthoss@montgomerymartin.com	(901) 374-9400	(901) 374-9402
Co-Chair	Lance Escue	lance@mwescue.com	(901) 861-5502	(901) 861-5510
Scholarship	Julie Varnado	julievarnado@farrellcalhoun.com	(901) 526-2211	(901) 525-8574
Co-Chair	Ken Malone		(901) 853-8400	(901) 853-1792
Table Top	Danny Clark	ndidanny@bellsouth.net	(901) 774-8150	(901) 774-7327
Co-Chair	Mark Setturland	msetterlund@hbginc.com	(901) 525-2557	(901) 529-0889
Technical	Tommy Smith	Tsmithacs@bellsouth.net	(901) 387-1006	(901) 372-3777
Co-Chair	Mike Eckles	har1eyfx@comcast.net	(901) 861-1545	(901) 861-1546
Bylaws/Chap. Oper.	Byron Graves	bgraves6@bellsouth.net	(901) 386-6779	
Web Management	Scott Guidry	sguidry@archimania.com	(901) 507-4412	(901) 527-5018



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