08 - 2015



The Construction Specifications Institute

CSI KNOXVILLE CHAPTER MEETING TUESDAY, AUGUST 11TH, 2015 FOOTHILLS PARKWAY PROJECT

Presented By: Thomas C. Meador Assistant District Manager The Lane Construction Corporation 1930 Foothills Parkway | Walland, TN 37886 E-Mail: <u>TCMeador@LaneConstruct.com</u> Cell: 704.614.4965 | <u>www.laneconstruct.com</u>





ORGANIZED SEPTEMBER 1958 - CHARTERED MAY 1959

THE KNOXVILLE CHAPTER MEETS ON THE SECOND TUESDAY OF EVERY MONTH. GUESTS ARE WELCOME!



THESPECKEditor

Stacy Flick Colbaugh - Editor scolbaugh@lewisgroup.net

CSI KNOXVILLE IS A MEMBER OF THE CSI GULF STATES REGION THESPECK is published monthly by the Knoxville Chapter of the Construction Specifications Institute. Readers are encouraged to submit articles and images of the construction industry interest for our membership. All submittals should be sent via e-mail, in the following formats: PDF, RTF, TIFF, JPEG, DWG, BMP, EPS, & DOC. Deadlines are the 25th of each month.





CALENDAR OF EVENTS **AUGUST 2015**

- CSI Board Meeting Tuesday, August 4th, 2015 04 at 5:30 pm at Odle & Young's Office
- 11 CSI Chapter Meeting - Tuesday, August 11th, 2015 at 5:30 pm at Calhoun's on the River. "Foothills Parkway Project" Presented by Thomas C. Meador with The Lane Construction Corporation

SEPTEMBER 2015

- 01 CSI Board Meeting - Tuesday, September 4th, 2015 at 5:30 pm at Odle & Young's Office
- 08 CSI Chapter Meeting - Tuesday, August 11th, 2015 at 5:30 pm at Calhoun's on the River. "Knoxville Mixed-Use Urban Living Design of a Net Zero Condominium Community in Downtown Knoxville "Presented by William (Bill) Miller, Ph.D.

As a corporation, the state of Tennessee requires us to hold an annual meeting of the membership. This meeting will be held on Tuesday, September 8, 2015 as part of our September Chapter meeting at Calhouns. Please join us as we address the 2015-16 budget and other chapter business.

30

The CSI National Convention - CONSTRUCT 15 is being held in St. Louis in starting Wednesday, September 30 through Saturday, October 3. If you are interested in joining the group going from the chapter, contact President Gary Bergeron or Kathy Proctor, Planning Chair.

KNOXVILLE CHAPTER: AUGUST 2015

- **1** Emerging **P**ROFESSIONAL
- **2 E**MERITUS
- 2 RETIRED
- **17 STUDENT**
- 49 PROFESSIONAL





SEPTEMBER 30 - OCTOBER 3 AMERICA'S CENTER | MO



AUGUST2015

THE PRESIDENT'S MESSAGE

WHAT I LEARNED FROM CSI

MR GARY T. BERGERON, CSI Kelso-Regen Associates, Inc. CSI Knoxville Chapter President gary@kelso-regen.com

The annual CSI Scavenger Hunt is 9:00 A.M. Saturday, September 26th. We need

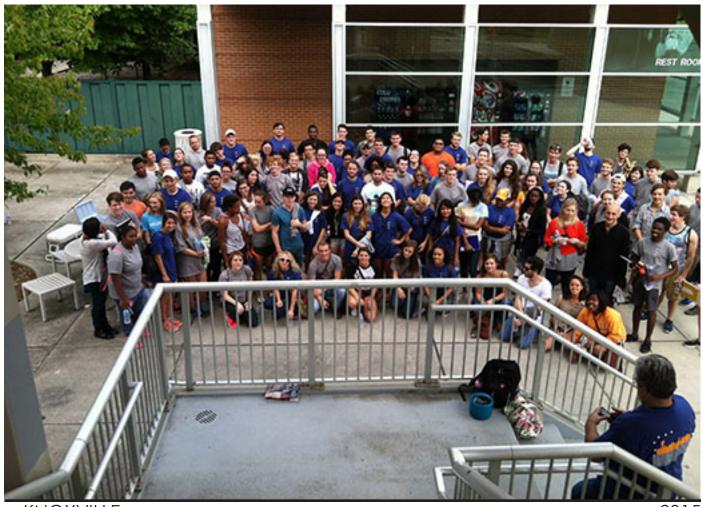


20 volunteers to guide the first year architecture students around downtown, assisting them with finding the architectural features and helping them navigate downtown since it will likely be the first time these students have been downtown. Breakfast will be provided. Please contact the CSI Student Chapter president Subu Bhandari at <u>sbhanda1@vols.utk.edu</u> for more information and to let her know that you intend to volunteer.

Geoffrey Cavalier

gcavalie@vols.utk.edu 615.964.1260





CSIKNOXVILLE

AUGUST2015

PRESENTATION SUMMARY

When Tom Meador was assigned to the Foothills Parkway Project, the project was facing two major obstacles: a massive differing site condition and a default by a major subcontractor on the project. Using his experience from previous projects, Tom was able to overcome these obstacles, put the project back on track, and improve the relationship with the project owner. Come and learn how Tom was able to put the Foothills Parkway Project back on track.









csiKNOXVILLE

AUGUST2015

THOMAS MEADOR

COMMITTED TO TEAMWORK

EXPERTISE

- Project Management
- Roadway & Bridges
- CIP Concrete
- Concrete & Steel Piling
- Retaining Walls
- Major Excavation
- Major Utilities
- Scheduling & Estimating

EDUCATION

 BS, Construction Engineering, University of Nebraska (1993)

TRAINING

- OSHA 10 Hour Training
- OSHA 30 Hour Training
- First Aid & CPR
- Construction Quality Management for Contractors Training, USACE

Experiences include project management, owner, engineer and subcontractor coordination and negotiations, risk management, contract preparation, proposal evaluation, scheduling, estimating and cost tracking. Starting as a field engineer, progressing to chief field engineer, project engineer, assistant project manager to project manager has been instrumental to being well rounded in all the aspects of completing projects on time and under budget. As the project manager for the new interchange on SR414 & SR429 for the Orange-Orlando Expressway Authority I delivered the project on time and under the team's budget thru teamwork, scheduling and coordination with the owner and engineer. Also as the project manager for the joint venture replacement of the Caminada Bay Bridge, I worked closely with LA DOTD engineers regarding the technologies of stainless steel rebar, low permeability concrete and polymer coatings which had not had prior use by the LA DOTD. With this project on schedule I was moved to be the lead for the joint venture project with Odebrecht for the replacement of 3 miles of post Katrina designed flood wall for the Army Corp of Engineers. Currently I am assigned as the Construction manager on the Foothills Parkway design built project located in eastern Tennessee.

A key skill that I have fostered and excel is building and maintaining the relationship between the owner, engineer and contractor. Key traits I adhere to are honesty, integrity and accountability.

Foothills Parkway, Eastern Federal Lands Highway Division	\$47M
The Lane Construction Corporation, Construction Manager	Oct. 2012 to Present
I-85 Reconstruction, Davidson County, NC, TIP I-2304AD	\$65M
Balfour Beatty- Austin Bridge & Road Joint Venture, Design Build Project Director	May 2011 to Aug 2012
Western Return Wall, Army Corp of Engineers, New Orleans, LA	
Odebrecht-Johnson Bros. Joint Venture, Sr. Project Manager	\$83M
Caminada Bay Bridge, LA DOTD, Grand Isle, LA	August 2010 to May 2011
F. Miller- Johnson Bros. Joint Venture, Sr. Project Manager	\$54M
SR414 Maitland Blvd., Orange-Orlando Expressway Authority,	July 2009 to August 2010
Orlando, FL	\$35M
Johnson Bros. Project Manager	May 2008-June 2009
Isles of Bellalago/Solivita West Site Development, Avatar Properties, Orlando, FL	\$26M
Johnson Bros. Project Manager	December 2007-April 2008
Baldwin Park Community Development, Orlando, FL	\$52M
Johnson Bros. Assistant Project Manager	April 2005-April 2006
US183 Freeway Extension, TxDOT, Austin, TX	\$58M
J. D. Abrams, Assistant Project Manager	July 2003-March 2005
Ben White/IH35 Interchange, TxDOT, Austin, TX	\$89M
J. D. Abrams, Project Engineer	November 1999-June 2003
Cypress Creek 84" Trans Main, Tampa Bay Water, Tampa, FL	\$18M
Martin K. Eby Construction, Project Engineer	April 1998-October 1999

Martin K. Eby Construction, Project Engineer Disney Animal Kingdom, WDI, Orlando, FL Martin K. Eby Construction, Project Engineer Universal Studios Expansion, Universal Studios, Orlando, FL Martin K. Eby Construction, Chief Field Engineer NIIP Pump Station, Bureau of Reclamation, Farmington, NM Martin K. Eby Construction, Field Engineer

United States Air Force, Heavy Equipment Operator/Trainer Staff Sargent \$18M April 1998-October 1999 \$102M February 1996-March 1998 \$63M

October 1994-January 1996 **\$14M** February1993-Sept. 1994

August 1986-March 1993

If it's worth building, it's worth protecting.

Darson Buckner, CSI, CDT LEED Green Associate Dealers Warehouse Corporation DuPont Tyvek Senior Certified Weatherization Specialist 865-556-3140 darsonbuckner@hotmail.com

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CSI MEETING MINUTES

By Nancy Roberts, CSI, CDT

Edited by THE SPECK Editor, Stacy Colbaugh, CSI, CDT

June 27, 2015

Planning Meeting Minutes In Attendance (positions noted effective July 1, 2015:

Gary Bergeron, President Suzan Jordan, President-Elect Jim Odle, Vice President Nancy Roberts, Secretary Leslie Fawaz, Treasurer Susan Davis, Director (2014-2016) Samer Shatara, Director (2015-2017)

These meeting minutes were recorded and are presented as understood by the Secretary, Nancy Roberts, and are outlined as follows:

The meeting was held at Dealers Warehouse and was called to order at 8:00 a.m. by Gary Bergeron. Meeting generally followed the meeting agenda which had been prepared by the Planning Chair, Kathy Proctor. Each attendee was given new materials for their officer binder, including mission statement for the chapter, current membership roster, roster of chapter officers, organizational structure of the chapter, list of past presidents, copy of chapter charter, reimbursement policy and form, calendar, operating guide cover, and membership enrollment form. (Copies attached with changes made based on new officers.)

1. Introductions

Since everyone knew each other, introductions were not necessary. Our hostess, Suzan Jordan, told everyone the locations of restrooms and exit.

2. Mission Review

As Kathy Proctor distributed copies of the chapter mission statement (to be put in the front of each officer's binder), Nancy Roberts suggested that the mission statement be incorporated into each meeting, perhaps as an introductory slide during the social hour.

3. Looking Back – Points of Pride

□ Product show was well-attended and profitable.

□ Meeting topics and speakers were planned well in advance of each month's meeting.

Lunch and Learns were well-attended by members (and potential members) who do not

necessarily attend chapter meetings.

- □ Fourth of July party was awesome.
- □ Golf tournament was profitable.

□ Scavenger Hunt afforded an opportunity to interface with UTK students.

□ Board meetings were prompt and productive.

4. Looking Forward – What Needs Improvement?

- Membership continues to dwindle.
- □ Participation by members continues to wane.
- □ Growing leaders to fill open positions and to avoid burnout of current leaders.

□ Increase student participation, both in construction science program and architecture & design programs.

Promote and improve application process for the existing endowed scholarship.

Reboot certification classes.

□ Offer different meeting times and/or dates to members with schedule conflicts

Looking Forward – What Needs Improvement? (continued)

- □ Increase golf tournament sponsorship.
- □ Fill academic chair position.

5. Looking Back – What Should We Start?

- □ Target past members and non-attending members.
- □ Provide dynamic program topics and speakers.

□ Meet at Westwood for membership drive and/or student 'welcome back' event?

- □ Facilitate industry dinner.
- □ Promote student competitions
- □ Host casino party?
- □ Prepare Speck newsletter article about Ray Guay
- (recently deceased charter member).
- □ Recruit new membership chair.

Give Meredith Graves (scholarship recipient) a job in student organization.

- □ Prepare a new chapter shirt; may be used as fundraiser
- perhaps designed by students?
- □ Promote CSI brand.
- □ Recruit tabletop sponsors for chapter meetings.
- □ Prepare and offer donor package.
- $\hfill\square$ Send out welcome letter to new members.
- □ Spotlight new members in Speck newsletter

□ Encourage non-active members who are owners to assign someone in their firm to attend chapter events.

6. Looking Back – What Should We Stop?

□ Recognizing everyone in the room at chapter meetings; focus on visitors and new members.

□ Active participation in Accessibility Conference.

□ Referring to "student scholarship" in golf tournament promotional material.

7. Membership Review

□ Copies of current membership roster were distributed.

8. Calendar Review

 \Box Copies of chapter calendar were distributed. Specific dates were noted, including July $4 {\rm th}$

party, September 26th Scavenger Hunt, September 30th Construct 15 in St. Louis, October 26th

Golf Tournament, December 8th Christmas Party, March

8th Product Show, April 21st Gulf

States Regional Conference in Pensacola, and June $14 {\rm th}$ Awards Banquet..

9. Program Review

□ Numerous topics were suggested:

LEED – Leading the LEED Effort....Is LEED Dead?..
Does LEED Hurt of Help

CSI?...suggested speaker, Don Horton or Glen Richters

 $\circ~$ Field trip to observe field and/or laboratory testing...

suggested contacting S&ME

 Energy Code Changes from 2006 to 2012...suggested speaker, Peter Ahrens, City of

Knoxville Codes Official or someone with City of Knoxville Engineering Department

Stormwater Enforcement...suggested speaker, Parci Gibson, Knox County

Stormwater

Commercial Kitchen Design – Grease Interceptors...
suggested contacting Green

Turtle (Gary Bergeron can provide contact name) • ES&H – Environmental Restoration...suggested contacting Lynne Musick to arrange for Bill Garibay to speak

Program Review (continued)

 Wood Construction Going Tall - Why?...suggested speaker, Buzz Goss

Beardsley Farm Project...no speaker suggested
Tour New Public Works Facility to be built near

Lorraine Street...postpone until project

is under construction and suggest that product representatives stand near the

installation of their product and explain its function

 Knox County Schools' Energy Policy...suggested speaker, Zane Forker

The Downtown Boom – Will it Continue – Rent vs.
Own?...suggested speaker, Daniel

Odle with Conversion Properties

Other topics submitted by Donna Covert via email....
Roof penetration types and

details/issues; Differences in documents – bid sets vs permit only; Fire Marshal plans

review approval vs field mandates and associated cost; Cumberland Corridor; Door

and hardware schedules – when bad things happen, case study; FEMA standards for

storm protection, remain in place shelter and budget impacts; ADA in existing and

historic buildings; Fast track vs traditional, challenges and responsibilities; Special

inspections – Testing requirements for code; Hazardous materials – abatements;

Mold and vapor barriers – craft paper on insulation and air barrier in conflict; Footing

options – how do you choose in low rise construction?; Structural code requirement

differences in commercial vs residential; Revisit specification types, performance, etc;

Overview of process and changing roles in construction and design phases; Liability in

design contracts (City of Knoxville issue); Not doing CA if owner will not pay for it –

liability concerns; CM vs GC; and Zoning – how is it changing locally and case

studies...no speakers suggested

 Suggested that members be contacted by email and asked for suggested topics and/or speakers

10. Budget Review

 Leslie Fawaz stated that chapter has \$18,500 with
\$700 in separate Product Show checking account. She will prepare a draft budget for the July board meeting. There was some discussion about establishing a fee structure for Lunch & Learns. Leslie Fawaz, Susan

Davis, and Suzan Jordan will meet to discuss options for sponsorships.

11. Board Book

□ Additional officer books were distributed as needed.

12. Assignments – Task Teams

□ Donor sponsor package needs to be prepared □ Lunch & Learns Sponsorship program – Leslie Fawaz, Susan Davis, and Suzan Jordan will review and provide recommendations to board □ Reimbursement Policy needs to be updated – Kathy Proctor will prepare changes with Jim Odle input; provide recommendations to board □ Consider hiring part-time staff for CSI Knoxville Chapter Consider Casino Party as fundraiser □ Nominating committee to fill officer vacancies □ Change bylaws to align with CSI Institute – Nancy Roberts to update; provide recommendations to board □ Scavenger Hunt needs a 'champion' – to design/order t-shirts; coordinate food (breakfast for participants); arrange for prizes; paper goodie bags (with CSI membership form included); coordinate volunteers (approximately 40 team members needed); kickoff event; and coordinate cleanup efforts afterwards

Meeting was adjourned at approximately 12:15 p.m.





MISSION:

Provide a venue for design and construction professionals to network, exchange information to enhance the design and construction profession.

GOAL:

Improve value for Knoxville Chapter Membership

OBJECTIVES:

- Provide Technical information of interest and usefulness.
- Establish CSI Knoxville as the reliable resource network. "Go to guys"
- Provide worthwhile business network environments for open dialogs to improve project efficiency and success.
- Strengthen financial base to fund efforts supporting objectives.
- Spread the Success of the Chapter to all members by utilizing diverse skills, talents and enthusiasm. "Building Chapter Community"

CSI ANNOUNCEMENTS

1. Chapter Webmaster Chair Opening

Knoxville.csinet.org is the chapter website. The chapter is seeking an interested member who would like to learn to manage the site. Please contact Suzan Jordan for information about this important opportunity. **Travel Policy Updated**

At the August meeting of the board of directors, a new travel policy was presented, review and adopted by the chapter. Anyone traveling on CSI chapter business should review the policy before making any travel arrangements. Contact Kathy Proctor to get a copy.



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