



America Society of Civil Engineers Tennessee Section

2014 — FALL NEWSLETTER

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President's Note

It's hard to believe how quickly this year has passed. I have been honored to serve as your Section President this past year, and sincerely want to thank the Section Officers, Committee Chairs, and Branch Presidents for their help and support this year. As I look ahead, it's not hard to see that our profession is facing some tough challenges such as commoditization of our services, changes in licensure qualifications, design services being performed internationally, and the condition and lack of funding of our nation's infrastructure. It's important that Engineers, particularly Civil Engineers take on public leadership roles at every level, and have a voice on these critical issues. ASCE initiatives such as "Raise the Bar" and the "Infrastructure Report Card" have helped address these issues, but I encourage all of us to individually stay involved because our influence as Civil Engineers has an effect on our national wellbeing and standard of living now and in the future.

On a lighter note, I want to encourage you to make plans to attend the 2014 Annual Meeting to be held in Murfreesboro September 25th and 26th at the Embassy Suites Hotel. Although the meeting is only a couple of weeks away, there is still time to register and reserve accommodations at the Embassy Suites. Your attendance is what makes this meeting so successful, so please join us this month! You can register online for the event by logging onto <http://tinyurl.com/AnnualMtg-Sept2014>, or the Section website at www.tnasce.org. The Professional Development Program is included that lists the scheduled topics for this year, and provides up to 13 Professional Development Hours for attendees. I want to thank Candy Toler, Judy Logue and the Educational Track Chairs for their hard work planning this meeting. We have an excellent line up of speakers, and I know this year's meeting will be a great one! I also want to thank Lauren McFarland for putting together the newsletter this year. She has done an outstanding job.

Thank you again for allowing me to serve you, and please encourage and support your incoming Branch and Section Officers. I look forward to seeing each of you at the Annual Meeting in September.

Sincerely,
Josh Corum, PE
President, Tennessee Section

Upcoming Events

⇒ September 25-26—Annual Section Meeting: Murfreesboro (see attached flyer)

Region 4 Report

The ASCE Board of Direction (BOD) met in Stowe, VT on July 12 & 13, 2014.

The new website will launch (target date 12-1-14) in phases later this year. Two strategic initiatives committees: Raise the Bar (RTB) and America's Infrastructure, as well as, two board committees: the Member Communities Committee (MCC), chaired by Chuck Black, and Public Policy Committee (PPC) all engaged in strategic dialogue with the BOD. The IMAX movie, *DREAM BIG!*, may be completed by DiscoverE-Week 2016. The BOD approved a budget for next year with no dues increase. The BOD created a new Committee on the Civil Engineering Technologist (CCET) and applications are now being accepted to work on this important task. The Industry Leaders Council's 'stretch' goal of reducing infrastructure life cycle costs by 50% by 2025 was approved by the BOD. The BOD received a report from the Global Strategy Council Task Committee on the progress to date in India and approved the expenditure of \$100,000 to continue the next phase of this effort. The RTB committee presented their five year plan, which the BOD approved, as well as, the expenditure of an additional \$300,000 next fiscal year.

Revised Policy statements PS 130, Licensure of Professional Engineers and PS 432, Licensure Examinations were not approved by the BOD.

Congratulations to the following award recipients in Region 4:

- ◇ 2015 OPAL Government; Thomas D. Rust, PE – VA Section
- ◇ 2014 Collingwood Prize; Michael M. Flanagan, PE – IN Section
- ◇ 2014 Surveying and Mapping Award; Dr. Edward M. Mikhail – IN Section

I look forward to seeing many of you at our Fall Region 4 meeting in Newport News, VA on September 19 & 20, 2014; or at the next MRLC meeting in Miami, FL, on January 9 & 10, 2015.

I appreciate the opportunity to serve on the ASCE Board of Direction as your Region 4 Director. Please feel free to contact me about any issues concerning ASCE at the local, state, regional or society level. As Director, I am serving as your bridge between the Society's Board of Direction and the Region 4 Board from October 2012 to October 2015. phone: (919) 878-9560, email: dpeterson@rkk.com.

Submitted by:
David B. Peterson, PE

*“The new website
will launch....
later this year”*

Holston Branch Report

Holston Branch is currently in summer recess.

Unfortunately, due to the lack of volunteers and interest from our Branch members, the officers have decided to discontinue the highly successful Scouts E-Week program. While the number of children interested in attending the E-Week program increased exponentially every year, we just could not get enough adult volunteers to meet the demand for the two events each year and it has become too taxing for the three officers to run everything. We are pleased that in the three years of the program's existence that we were able to expose over 600 children in the region to the various fields of Engineering, and are confident that we helped developed some future Engineers for the region.

The next Branch meeting has been scheduled for August 28th. Permatile Concrete Products has graciously offered to give our members a tour of their Bristol, Virginia plant (100 Beacon Rd). Permatile will be giving us a lunch presentation and then a plant tour afterward. Lunch will be provided by Permatile and they request that give them a head count. Please let us know if you plan to attend by August 25th. 2 PDHs will also be given. Please show up a couple of minutes before our noon start time.

All of the latest Branch events can be found on the website calendar @ www.asce-holston.org. If you would like additional information about our branch or upcoming meetings please contact us at asce.holston@gmail.com (goes to the current President).

Submitted By:

Jennifer J. Moore, P.E.

President, Holston Branch

Chattanooga Branch Report

The Chattanooga Branch meets on the third Tuesday of each month. During our regular meetings, a technical presentation on a topic of current or broad interest is generally made by an invited speaker. Two of the monthly meetings each year are social events without a technical presentation.

- ◇ In April, David Bowling from TVA spoke to our branch regarding how TVA operates the TN River and its tributaries.
- ◇ May was our annual social event at a Chattanooga Lookouts game.
- ◇ In June, Kevin Herrit of TDOT presented information regarding TDOT's statewide transportation plan and solicited input from the audience.

We continue to benefit from good attendance numbers at recent meetings and are working to set up a strong speaker line-up for the remainder of the year.

In addition to our monthly meetings, the local officers are discussing preliminary plans for an annual fundraiser. These discussions have focused on a middle or high school student competition with proceeds being used to support a scholarship fund. We are also planning to get involved with the ASCE southeast student competition coming to Chattanooga next spring.

Knoxville Branch Report

“The Knoxville Branch President then swore in the officers for the [UTK] Student Chapter for the coming year.”

The Knoxville Branch of the Tennessee Section met three times in the last quarter including a joint meeting with the University of Tennessee – Knoxville Student Chapter of ASCE. Regular branch meetings were held the second Tuesday of the month this quarter and the joint meeting was held on Monday, April 21st.

On Monday, April 21st 2014, the Knoxville Branch held a joint meeting with the UTK Student Chapter of ASCE at the John D. Tickle Building on the University of Tennessee campus. Prior to the meeting, a tour of the newly constructed John D. Tickle Building was made available to ASCE members and visitors. The UTK CEE students gave a presentation on their recent experience at the Southeast ASCE Regional student competition. The presentations included the concrete canoe, steel bridge, and 12 other competitions. The Knoxville Branch President then swore in the officers for the Student Chapter for the coming year. The Head of the Department of Civil and Environmental Engineering, Dr. Dayakar Penumadu also spoke regarding exciting happenings in the department.

On Tuesday, May 13th, 2014, the Knoxville Branch held our monthly luncheon in Oak Ridge at the Oak Ridge Civic Center. The speaker was Dr. Jerry Marino of Marino Engineering Associates, Inc. Dr. Marino presented on the topic of mine subsidence engineering including the fundamental elements of underground mining as it relates to overlying construction. Various construction site-mining scenarios and associated risk factors were discussed along with cost effective measures where subsidence mitigation is required. Dr. Marino received his Ph.D. in Civil Engineering in 1985 from the University of Illinois. He is considered an expert in mine subsidence and has authored over 80 technical articles and publications on the subject. Dr. Marino was selected as the Central Illinois, ASCE Civil Engineer of the Year for 2011. Approximately 45 people attended the meeting and a PDH was issued.

On Tuesday, June 10th, 2014, the Knoxville Branch held our monthly luncheon at the Buddy’s Banquet Hall in Knoxville, Tennessee. The speaker was Mr. John Moll with CrystalStream Technologies. Mr. Moll presented about the Clean Water Act and the obvious goal of cleaning up our lakes, rivers and streams. Because engineers have other sub-goals, such as getting a permit, saving land and limiting the cost to a site owner, we often lose sight of the main goal. The presentation demonstrated how to make any BMP more effective in cleaning up stormwater, while still achieving the other sub-goals. The presentation focused on assisting site design professionals to be sure that what they envisioned in design is achieved in the field for the life of the project. Mr. Moll currently directs all research, engineering activities and executive

Knoxville Branch Report (cont.)

duties for CrystalStream Technologies. He holds eight patents on the proprietary technology of the company, and is actively involved in securing patents on new inventions to improve the performance of manufactured water quality vaults. After formal training as a geologist at Florida State University and work in the State sedimentation lab, Mr. Moll worked and consulted in the mining industry, pollution control and landfill industry nationwide. Since co-founding CrystalStream in 1999, Mr. Moll has been a leader in the storm water pollution control industry. Mr. Moll was the founder and first President of SWEMA (Storm Water Equipment Manufacturer's Association). Approximately 40 people attended the meeting and a PDH was issued.

Nashville Branch Report

The Nashville Branch uses the money collected through our sports activities and awards scholarships to local civil engineering students at the April Branch meeting. The April meeting is always extra special in that we have a more formal dinner instead of the normal lunch and we also honor new ASCE Life Members. This year we celebrated at the Hotel Indigo Downtown. Congratulations to Ronald Oniszcak, Mary Virginia Bennett and Ethan Johnson. They were each awarded a \$2,000 scholarship from the Branch. Also congratulations to our new Life Members; James Hampel, Robert Stammer, Jr., J. Michael Sullivan, James Currey III, Winston Gaffron, Jr., Edward Walker III, Albert Crim, Thomas Blose, Jr., Ronnie Reece, James Earnest, David Parker and Walter Boles.

Another April event was the Middle Tennessee STEM Expo held at Volunteer State Community College. Middle school and high school students from across Middle Tennessee attended and ASCE volunteers worked at the ASCE display table and helped judge projects. Finally the Younger Members Group had a Social Event, playing LaserQuest and volunteered to pass out drinks to runners at the Country Music Marathon.

May was a relatively light month for the Nashville Branch. Greg Ballard with Metro Water Services (MWS) was our featured speaker at our May Branch Lunch meeting. Greg provided an update on Metro Nashville's Consent Decree Program. Metro's Consent Decree Program will last 10 years and MWS will spend approximately \$1 Billion on improvements and rehabilitation of existing infrastructure.

On June 12th, the Branch hosted its 22nd annual Golf Tournament and Lunch at the President's Reserve Course at the Hermitage Golf Course. The Golf Tournament is one of our main sources for funding our scholarships that we award in April. Eighteen teams participated in the event that raised almost \$4,100 toward the scholarship fund. Finally, our Younger Members Group hosted a Social Event at the end of June. Members and guests attended a Nashville Sounds' Baseball Game.

Our Branch continues to hold regular monthly meetings which are typically the third Thursday of the month and Board meetings are the following Wednesday. Everyone is encouraged to visit our website at www.nashvilleasce.org to learn more about the Branch's upcoming events and activities.

West Tennessee Branch Report



The Board meeting of Thursday, April 10, 2014, was convened with a quorum present. Topics of discussion were approval of the previous month's minutes, the details for the next branch meeting, a report from the monthly Memphis Joint Engineers Council (MJEC) meeting attended by a West TN ASCE representative, a recap of CANstruction which was held on March 21, 2014 and successfully collected 14,558 lbs of canned food, which will provide 17,849 meals to needy Memphis families thanks to 56 Branch and Student Chapter volunteers, and discussions about proceeds the May 9, 2014 Golf Tournament.

The April Branch meeting was held on April 17, 2014. The meeting was held at EnSafe Inc., and the speaker was Bentley Green of Black & Veatch. Approximately 40 attendees learned about the new SSO Abatement Program for the City of Memphis.

The Board meeting of Thursday, May 8, 2014, was convened with a quorum present. Topics of discussion were approval of the previous month's minutes, the details for the next branch meeting, a review of the 2013 financials, and our submissions for the 2014 TN Section Awards.

The 2014 ASCE Golf Tournament was held on May 9, 2014. Please see the attachment for reference and details.

The May Branch meeting was held on May 22, 2014. The meeting was held at EnSafe Inc., and the speaker was John Gordon, P.E., chief engineer from PSI, Inc. Approximately 25 attendees learned about several projects in downtown Memphis that had several geotechnical challenges associated with them. This is the last branch meeting until the September 18, 2014 kickoff meeting.

The Board meeting of Friday, June 13, 2014, was convened with a quorum present. Topics of discussion were approval of the previous month's minutes, the details for the next branch meeting (which is the September 18, 2014 kickoff meeting), the final submittals for the TN Section Awards, and the possibility of holding a short course during the summer, most likely in late August 2014.

No June Branch meeting was held.

“...successfully collected 14,558 lbs of canned food, which will provide 17,849 meals to needy Memphis families...”

Tennessee Section Officers and Committee Chairs

Stacy Date TN Section Past-President

Josh Corum TN Section President

Thomas Lawrence TN Section President-Elect

Brandie Cookston TN Section Vice-President

Ted Kniazewycz TN Section Treasurer

Sandra Knight TN Section Secretary

Matt Caskey Awards Chair

Chris Triplett Engineering Management Discipline Chair

Tom Lawrence Environmental Discipline Chair

Vanessa Bateman Geotechnical Discipline Chair

Ashley Smith Student Discipline Chair

Z John Ma Structural Discipline Chair

Joe Deering Transportation Discipline Co-Chair

Brian Reynolds Transportation Discipline Co-Chair

Clint Camp SAVE Coalition Representative

Tom Lawrence Membership Chair

Jane A. Matney Report Card Chair

Ashley Smith Website Manager

Ashley Smith Younger Member Chair

Mark Harrison EWB Liaison



Check us out on the web:

<http://tnasce.org/>

American Society of Civil Engineers, TN Section
American Council of Engineering Companies of Tennessee
and the Tennessee Society of Professional Engineers

2014 TENNESSEE ENGINEERS' CONFERENCE | SEPTEMBER 25-26



SUSTAINING ENGINEERING EXCELLENCE

The ASCE, ACEC, and TSPE 2014 Tennessee Engineers' Conference is the premier gathering for engineering professionals.

- Connect with colleagues and leaders from around the state who share similar interests and unique perspectives to participate in and establish lasting professional relationships.
- The best content - Explore the program developed by your peers and choose relevant interest areas.
- The best speakers - hear from industry experts to expand awareness of challenges across the engineering landscape and identify opportunities to affect change.
- The best solutions - see the newest technological innovations in the exhibit hall from companies showcasing their products and services.

Join us for:

- 13 PDHs
- The TEF Luncheon
- Welcome Reception
- Awards & Installation Luncheon

Embassy Suites Murfreesboro

1200 Conference Center Boulevard
Murfreesboro, TN 37129

For Hotel Reservations call:

615-890-4464
1-800-Embassy
Reference "ENG" for Group Rate
Deadline - September 4, 2014



ASCE - ACEC - TSPE 2014 TN ENGINEERS' CONFERENCE REGISTRATION FORM

REGISTRATION FORM

Name _____ Nickname/First Name for Badge _____

Employer _____

Names of Spouse / Guest / Children _____

Address _____ City, State, Zip _____

Phone _____ Email _____

FULL REGISTRATION - SEPT 25TH - 26TH

ASCE - ACEC - TSPE Members

- includes all seminars, meals, and meetings, but excludes ** TEF Luncheon

____ \$250 Per Member by September 12

____ \$350 After September 12

Non-Members / Walk Up Registrations

____ \$350 Per Person by September 12

____ \$425 After September 12

Government Employee Rate

____ \$175 Per Person by September 12

____ \$250 After September 12

SINGLE DAY REGISTRATION - SEPT 25TH - 26TH

Member-Single Day Thursday Sept 25th Friday Sept 26th

____ \$175 Day Registration by September 12

____ \$250 After September 12

Non-Member-Single Day Thursday Sept 25th Friday Sept 26th

____ \$225 Day Registration by September 12

____ \$300 After September 12

INDIVIDUAL OR SPECIAL EVENT TICKETS

Please indicate how many will attend the following events:

____ \$75 TEF Luncheon** (Thursday)

____ \$60 Welcome Reception* (Thursday)

____ \$25 Breakfast* (Friday)

____ \$40 Awards & Installation Luncheon* (Friday)

**TEF Luncheon tickets sold separately. *Tickets must be purchased for all extra guests. Tickets will be required for all meals.

*Please list any dietary restriction: _____

PAYMENT OPTIONS:

The link to Registration is available at www.acectn.org or you may pay by check. Sponsorship and Exhibitor registration information is also available at www.acectn.org.

Please mail checks only to: ASCE, Tennessee Engineering Center, 800 Fort Negley Boulevard, Nashville, TN 37203

For the TEF Luncheon only, make checks payable to the TN Engineering Foundation (TEF). **On-line registration, Sponsorship and Table reservation information for the TEF Luncheon is also available at www.acectn.org.

For the early registration discount, click the registration link provided at www.acectn.org or complete and mail this registration form with your check. All checks must be made payable to: ASCE. **Checks must be received in the TN Engineering Center office by Sept. 12 to receive the early bird discount.**

Questions? Please contact Judy Logue (jlogue@tnec.org), Candy Toler (ctoler@tnec.org) or call 615-242-2486. Your room reservations MUST be made directly with the Embassy Suites Murfreesboro by September 4, 2014. Call 615-890-4464 or 1-800-Embassy and provide "ENG" group code for the ASCE/ACEC/TSPE room rate of \$132.00. We have negotiated a special discounted hotel room rate. Your patronage of this official hotel makes it possible for us to secure the space needed for this event at a greatly reduced cost.

2014 PROFESSIONAL DEVELOPMENT SCHEDULE	
THURSDAY, SEPTEMBER 25, 2014	
Cambridge AB	Track 1: Civil & Environmental
8:00-8:25 am	TDEC Regulatory Update - Bob Martineau, TDEC Commissioner
8:25-8:50	TDEC Regulatory Update 2 - Tisha Celebrese-Benton, TDEC Director of Water Resources
8:50-9:15	Development Of Engineering Cost Estimates to Meet GAAP Accounting Standards - Phil Coop, EnSafe Inc.
9:15-9:40	Jurisdictional Waters Update from USACE Perspective - Eric Reusch, USACE
9:40-10	Break
10:00-10:25	Fracking in Tennessee - Jonathon Burr
10:25-10:50	Environmental Challenges During Construction on St. Jude Children's Research Hospital - Wesley Goodnight, EnSafe Inc.
10:50-11:15	KUB's Sewer Trunkline Assessment Program - Robert J. Cook, PE, CH2M Hill
11:15-11:40	Flow Measurement in Unusual Situations - Brittany Jenner, Son Tek
11:45-1:15	TEF Luncheon
1:30-1:55 pm	The South Nashville 20 inch Gas Line Project - Bobby Garner, Piedmont Natural Gas
1:55-2:20	HEC-RAS 5.0 (Beta Release) comparison with HEC-RAS4 - Patrick McMahon, PE, and Ken Barry, PE, S&ME
2:20-2:45	RRAT Tool for LID - Dr. Yoder, UT Smart Center
2:45-3:10	Current Topics in Concrete - Alan Sparkman, TN Concrete Association
3:10-3:30	Break
3:30-5:10	PANEL: The State of LID in Tennessee
Broadlands AB	Track 2: Geotechnical (Sept 25)
8-8:50 am	Location of Underground Structures using Geophysics—Harlaxtone Manor House, Linconshire, England - Dr. Mark Valensuela & students, Lipscomb University
8:50-9:40	Temporary Excavation Support System of Strong Hall at UT Knoxville: Case Study of Design Build Soil Nail and Soldier Pile Lagging System – R. Mike Bivens, PE, Rembco
9:40-10	Break
10-10:45	Lake Bridges Projects: Extensive Geotechnical Testing for Kentucky Lake & Barkley Lake Bridges – Shannon Provance, PE, ICA
10:45-11:40	VibroPiers over Deep Dredge Deposits – Oscar Gay, PE, TTL
11:45-1:15	TEF Luncheon
1:30-2:30 pm	National Corvette Museum Karst Collapse – Mike Marasa, PE, Hayward Baker
2:30-3:10 pm	Risk and Geotechnical Engineering – Vic McConnell, PE (inactive), Smith Cashion & Orr
3:10-3:30	Break
3:30-4:20	Automated Geotechnical Instrumentation at Center Hill Dam - Bill Walker, PE, & Scott Massa, USACE
4:20-5:10	DIGGS (Data Interchange for Geotechnical and Geoenvironmental Specialists): A Dream Becomes Reality - Dr. Robert Bachus, PE, Geosyntec & Robert Schweinfurth, ASCE
Mirabella G	Track 3: Transportation (Sept 25)
8-8:50 am	FHWA's Everyday Counts & Strategic Highway Research Program 2 - Paul Sharp, PE, FHWA TN Div
8:50-9:40	Louisville Southern Indiana Ohio River Bridges - \$860 million Design Build project - Ken Sperry, HMB
9:40-10	Break
10-10:50	SR 29/US 27 Chattanooga Construction - Ken Flynn, TDOT Region 2 Dir of Operations & Jim Floyd, Volkert
10:50-11:40	Heading Home!: The US 31 Mega-Project - Dave Henkel, CHA Consulting
11:45-1:15	TEF Luncheon
1:30-2:20 pm	Local Programs Update – Whitney Sullivan, TDOT Local Programs
2:20-3:10	TBA
3:10-3:30	Break
3:30-5:10	The "ABC's" of Accelerated Bridge Construction and Alternative Project Delivery - Terry Mackie, TDOT Bridge Inspection & Repair, Lia Obaid, TDOT Construction Division, Ted Kniazewycz, Gresham, Smith & Partners
Mirabella H	Track 4: Engineering Management (Sept 25)
8-9:40 am	Ethics 1 - Mike Bilderbeck, PE, Pickering Firm, Inc.
9:40-10	Break
10-11:40	Ethics 2 - Mike Bilderbeck, PE, Pickering Firm, Inc.
11:45-1:15	TEF Luncheon
1:30-3:10 pm	A Case Study of One Firm's Development of a PM Manual and Teaching Curriculum - Gary Hunt, PE, ICA
3:10-3:30	Break
3:30-5:10	Avoiding Risk with case studies on recent engineering liability cases - David Draper, Lewis Thomason King Kreig & Waldrop
Mirabella I	Track 5: Electrical, Mechanical & Industrial (Sept 25)
1:30-2:20 pm	Commercial Solar Installations - Bill Novak, PE, Chief Engineer, LightWave Solar
2:20-3:10	Arc Flash - Tommy Northcott, PE, Aerospace Testing Alliance
3:10-3:30	Break
3:30-4:20	Small Building - Building Automation Systems: Past, Present and Future - Jeramy Freeman and Dossett Rogers, Schneider Electric
4:20-5:10	Retro-Commissioning Control Strategies - presenter TBA
	* Exhibit Area open 8 am - 8:30 pm in Mirabella F during professional development

FRIDAY, SEPTEMBER 26, 2014	
Cambridge AB	Track 1: Structural
8:00-8:30 am	Preserving older bridges & shrinking budgets? This "sandwich" could be your hero - Jason Johnstone, Big R Bridge
8:30-9:00	Wolf Creek Bridge over the French Broad River & Norfolk Southern Railroad: A Precast Alternate - John Hastings, PE; Wayne Seger, PE; and Ed Wasserman, PE, TDOT Structures
9:00-9:40	Design of IH-35 Extradosed Bridges over the Brazos River - Eric Nelson, PE, AECOM
9:40-10 am	Break
10:00-10:30	Tennessee Structural Assessment & Visual Evaluation (TNSAVE): Volunteer Disaster Response Initiative - Clinton Camp, PE, Parsons Brinckerhoff
10:30-11:00	University of Tennessee Student Union - Brent Thornton, PE, Ross Bryan Associates
11:00-11:40	Designing Structures for Present and Future Sustainability - Paul Bielicki and Z. John Ma, UT-Knoxville
11:45-1:30	Awards and Officer Installation Luncheon
Broadlands AB	Track 2: Geotechnical (Sept 26)
8-8:50 am	Moisture Conditioning of Clay Soil to Reduce Permeability vs. Increased Compaction – Ray Tant, PE, Dan Zakary, & Justin Gross, Shield Engineering
8:50-9:40	Concrete Strength Testing: How Reliable Are Your Results? – Rick Mote, TTL
9:40-10:00	Break
10-10:45	Geotechnical Earthquake Engineering: Saving Money with Site Specific Analysis – Dr. Ashraf Elsayed, PE, Geotechnology
10:45-11:40	Roller Compacted Concrete - Dr. Heather Brown, Middle Tennessee State University
11:45-1:30	Awards and Officer Installation Luncheon
Mirabella G	Track 3: Transportation (Sept 26)
8:00-8:35 am	TDOT Asset Management Program - Jerry Hatcher, PE, TDOT Dir of Maintenance
8:35-9:05	TDOT Audit Update - Richard Emerson, TDOT External Auditor
9:05-9:40	TDOT Construction Update - Will Reid, PE, TDOT Dir of Construction
9:40-10:00	Break
10:00-10:50	TDOT Expedited Project Delivery - Steve Allen, TDOT Dir of Stategic Transportation Investments
10:50-11:40	San Francisco-Oakland Bay Bridge - Ron Crockett, American Bridge
11:45-1:30	Awards and Officer Installation Luncheon
Mirabella H	Track 4: Engineering Management (Sept 26)
8-9:40 am	Accounting for Engineers, Cindy Anderson, CPA; & Roundtable Discussion on Outside Directors on Company Board - Everett Cowan, PE, AE Guidance, et al
9:40-10 am	Break
10:00-11:40	Dealing with Problem Employees - Dan Ryan, Ryan Search & Consulting
11:45-1:30	Awards and Officer Installation Luncheon
Mirabella IJ	Track 5: Students (Sept 26)
8:00-8:50 am	Heading Home!: The US 31 Mega-Project - Dave Henkel, CHA
8:50-9:40 am	Problem Employees - Dan Ryan, Ryan Search & Consulting
9:40-10 am	Break
10:00-10:50 am	Design of IH-35 Extradosed Bridges over the Brazos River - Eric Nelson, PE, AECOM
10:50-11:40	Environmental Challenges During Construction on St. Jude Children's Research Hospital - Wesley Goodnight, Ensafe Inc.
11:45-1:30	Awards and Officer Installation Luncheon
2:00-3:30 pm	Student Competition
Cambridge AB	
1:45-2:45 pm	TDOT Partnering/Quality Improvement Program Working Group Meeting - Paul Degges, PE, TDOT and others
Broadlands AB	
1:45-2:45 pm	Architects' & Engineers' Board Presentation and Open Forum - Hal Balthrop, PE, Metro Water Services, & Laura Reinbold, PE, TTL, Inc.
* Exhibit Area open 7-10:00 am in Mirabella F during professional development	

TEF Luncheon

THURSDAY, SEPTEMBER 25, 2014 | 11:45 A.M.

Support the Tennessee Engineering Foundation by checking the sponsorship level of your choice listed below.

Please return this form to Judy Logue:

email: jlogue@tnec.org

fax: 615-254-1923

mailing address:

Tennessee Engineering Foundation
800 Fort Negley Boulevard
Nashville, TN 37203

SHOW YOUR SUPPORT SPONSOR THE TEF LUNCHEON

- Bronze: \$250**
(includes one ticket to luncheon)
- Silver: \$500**
(includes two tickets to luncheon)
- Gold: \$1,000**
(includes four tickets to luncheon)

LUNCHEON REGISTRATION FORM

- Tickets: \$75**
- Table: \$850**
(prime seating with company name on table)

All proceeds will be used to support future engineers through MATHCOUNTS, STEM-related activities and the TEF Scholarship Program. THANK YOU!

All donations are deductible to the fullest extent of the law. Please check with your accountant.

Name: _____

Company: _____

Address: _____

Phone: _____

Email: _____

*Please list any dietary restrictions:

**Please make all checks payable to the Tennessee Engineering Foundation (TEF). On-line Registration is available at www.tnspe.org.*

TEF table orders and/or sponsorships may be placed by contacting Judy Logue at jlogue@tnec.org, 615-242-2486.

DATE:

Thursday, September 25, 2014

TIME:

11:45 a.m.

Through your generous donations, the Foundation is able to provide scholarships, support MATHCOUNTS and other important STEM activities.

Please help us to continue these good works with your sponsorship and attendance at the 2014 TEF Luncheon.

We appreciate your support of the Foundation!

LOCATION:

Embassy Suites Murfreesboro
1200 Conference Drive
Murfreesboro, TN 37129
615-890-4464
1-800-EMBASSY

KEYNOTE SPEAKER:

2014 TEF Luncheon
Speaker TBA



Tennessee Society of
Professional Engineers

Tennessee Engineering Foundation
800 Fort Negley Boulevard
Nashville, TN 37203
Phone: (615) 242-2486
Fax: (615) 254-1923
Email: jlogue@tnec.org