



# American Society of Civil Engineers Tennessee Section

2015 — SUMMER NEWSLETTER

## OFFICERS:

**Thomas B. Lawrence**  
President

**Brandie Cookston**  
President Elect

**Ashley Smith**  
Vice President

**Sandra Knight**  
Secretary

**Ted Kniazewycz**  
Treasurer

## IN THIS ISSUE:

President's Note	1
Upcoming Events	2
West TN Branch	2
Knoxville Branch	3
Holston Branch	4
Nashville Branch	6
Chattanooga Branch	7
2015 TN Engineers' Conference	8
2015 ASCE Convention	12
TNSAVE Report	12
Section Officers and Committees	13
Branch Officers	14

## President's Note

WOW! This year has flown by. This is the last newsletter I will prepare this year as we gear up for the Annual Tennessee Engineers' Conference (TEC). Registration information for the TEC is included in this Newsletter. A special event for this conference is the ASCE Awards Breakfast on Friday Morning at 7:00 AM. The Awards Breakfast is a time to highlight cool projects going on in the State and the cool Engineers who represent the greatness of our profession. I know that it's early in the morning, but it will be a party, so get up (out of bed) and get down (to breakfast).

As you are eating your breakfast and cheering the award winners think about one of the reasons given in the previous newsletter for why you should join ASCE. That reason was "leadership opportunities that can directly impact your personal and professional life." As you listen to the accomplishments of the award winners, you will note that they usually include one to several volunteer roles in ASCE and other professional organizations, in addition to their technical accomplishments.

Being on an ASCE Branch Board or Committee is NOT scary. When I was first asked to consider running for the Branch Board, I thought that it would be something that you would need special skills to do. Once I was on the Board, I realized that it was people just like me organizing events and running the Branch business. That opportunity has given me the confidence to serve on many types of Boards and even to lead them, so get in there and try it.

**EVEN MORE ASCE BENEFITS:** There is a webpage for ASCE member advantages (discounts on products and services). Go to [www.asce.org](http://www.asce.org) and then search for member advantage.

See you at the TEC.

Sincerely,

Thomas B. Lawrence, PE  
President, Tennessee Section ASCE

## Upcoming Events

- ⇒ **September 17-18 — Tennessee Engineers' Conference (see page 8)**
- ⇒ **October 11-14 — 2015 ASCE Convention (see page 12)**

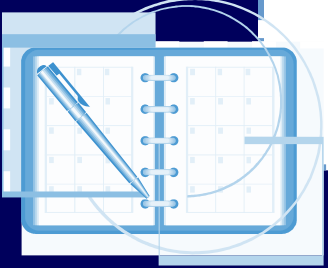
## West Tennessee Branch Report

The West Tennessee Branch Board met April 17<sup>th</sup>, May 8<sup>th</sup>, and June 12<sup>th</sup> to discuss Branch business. The Branch hosted monthly meetings in Memphis for the membership on various topics. Specifically:

- On April 20<sup>th</sup>, Elizabeth Burks and Tracy James of the USACE presented on the Grand Prairie Area Demonstration Project and the Bayou Meto Project, both located in Eastern Arkansas. The projects use excess surface water from the White and Arkansas Rivers, respectively, to provide agricultural water supply, which in turn protects the diminishing groundwater aquifers. The projects also provide environmental restoration by enhancing fish and wildlife habitats. This meeting was sponsored by the ASCE Environmental and Water Resource Institute. Attendance was approximately 27 people.
- On May 20<sup>th</sup>, Mike Marasa, P.E. of Hayward Baker discussed the sinkhole and subsequent repairs at the Corvette Museum in Bowling Green, Kentucky. The sinkhole opened up in 2014 and "swallowed" several rare cars. This meeting was jointly presented by the ASCE West TN Branch and the Society of American Military Engineers, Memphis Post. Attendance was approximately 25 people.

The Branch recognizes that it may be difficult for engineers outside of Memphis to attend regular meetings. The University of Tennessee Municipal Technical Advisory Service (MTAS) has teamed with ASCE, TSPE, and West TN STEM to offer free lunchtime engineering presentations in the Jackson, Tennessee area.

- On April 28<sup>th</sup>, Paul Gavin from ADS presented on HDPE vs HP Pipe. There were 22 attendees.
- On May 26<sup>th</sup>, Carl Fristick and Tim Woll from V&S Galvanizing presented "Hot Dip Galvanizing" to 23 attendees.
- On June 23<sup>rd</sup>, Mark Miller and Louan Tillman with Aquashield, Inc. presented "The Low Impact Development Technology Selection Pyramid: A Green Infrastructure Design Approach for Stormwater Management" to 17 attendees.



**“Thirteen area schools participated in the competition which raised 19,600 pounds of food and a \$300 donation for the Mid-South Food Bank.”**

## West Tennessee Branch Report (cont.)

The Student Chapters at The University of Memphis, Christian Brothers University, and The University of Tennessee at Martin participated in the Deep South Conference hosted by the University of Mississippi.

The Younger Member Group completed its fundraising activities for the annual Construction competition and the Branch and student chapters provided mentors, judges, and administrative assistance. Thirteen area schools participated in the competition which raised 19,600 pounds of food and a \$300 donation for the Mid-South Food Bank.

Other highlights:

- The Branch is working with ASCE to host our fresh, new website. We have established a Facebook site and designated a champion for Twitter. The traditional branch newsletter is no more.
- Our Secretary, Larkin Myer, attended the Region 4 Meeting in Little Rock, AR.

## Knoxville Branch Report

The Knoxville Branch of the Tennessee Section of ASCE held monthly meetings with speakers in May and June, 2015, and held our 18<sup>th</sup> Annual Scholarship Golf Tournament and Luncheon in July, 2015. The Branch also formed a subcommittee for membership development and a younger members group. The subcommittee met three times during the quarter, and plans are being made for some fall events. The events will likely include a social gathering and a field trip to a local concrete pipe and appurtenance vendor. Additionally, in May and June, the officers met to plan meetings and collaborate on nomination preparation for Branch/Section Awards, as well as plan upcoming meetings.

The monthly meeting in May was held in Knoxville and our Branch President, Helen Hennon, P.E. and one of her work colleagues (and active ASCE Member) Michael Hogan, P.E. gave a presentation on the Abatement and Demolition of the former Lakeshore Mental Health Institute to make way for Lakeshore Park. The meeting was well attended and the project was aptly described with engineering details, and met the requirements for issuing one Professional Development Hour. The Branch decided to nominate that project for a Section Award.

The monthly meeting in June was also held in Knoxville, with Lukas Salyer of Sherman Dixie giving a presentation on "Precast Solutions for Stormwater and Sanitary Systems". Attendants received one Professional Development Hour for listening to the presentation.

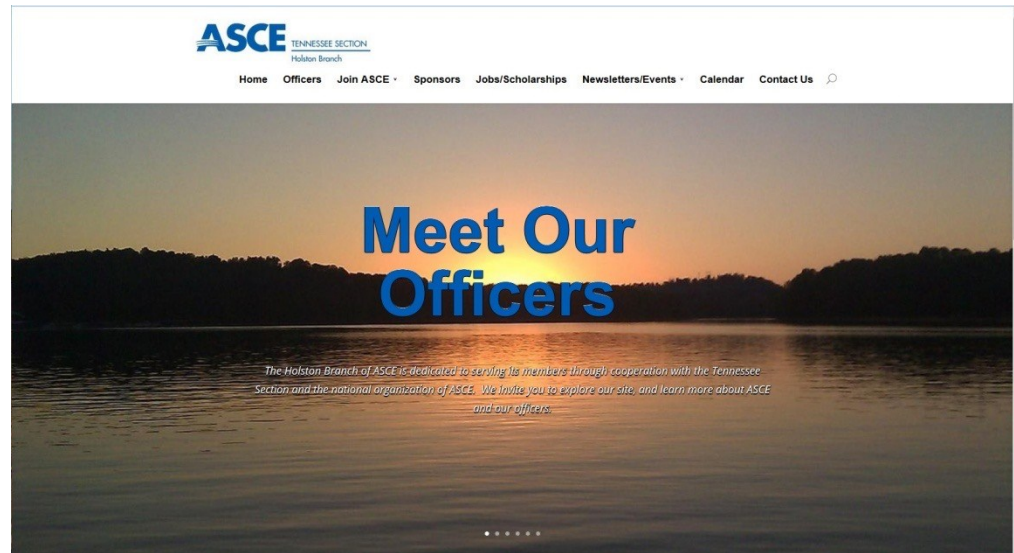
The 18th Annual Scholarship Golf Tournament and Luncheon was held on July, 24, 2015. Twenty teams participated in the tournament, and the Branch is expecting to make \$5,500 from the golf tournament to issue as scholarships.

# Holston Branch Report

The Holston Branch was on hiatus during the summer.

Only July 9<sup>th</sup>, the Branch premiered the new face of the Holston Branch Website ([www.asce-holston.org](http://www.asce-holston.org)). Designed by Anderson & Associates, the new site offers more resources to our members, such as links to the Infrastructure Report Cards, archived newsletters, pictures from past events, and Scholarships/ Job Openings.

Check out the  
Schedule for the  
2015 TN  
Engineers`  
Conference on  
Page 8



The Branch is also now participating in a revenue sharing program with National that allows us to give a discount to our members for live and on-demand ASCE webinars. The program gives our members between 10 and 15% discount for ASCE webinars and the Branch receives about 10% for advertising the webinar program. The officers have decided that any revenue from the webinar program will be used to fund a scholarship for the students in area. Webinar information and promotional codes can be found at:

<http://asce-holston.org/resources/>

The Branch is looking for members interested in shaping the Branch's future scholarship program. The Officers have been discussing a scholarship program for the students in the Tricities and we feel we are at a level in which we can sustainably fund one from this point forward. Now we are looking for members who are interested in laying the ground rules for this program, such as high school students and/or college students, the scholarship amount, one year or multiple years, essay or project or more. If helping young adults is of interest to you, please let one of the officers know.

## Holston Branch Report (cont.)

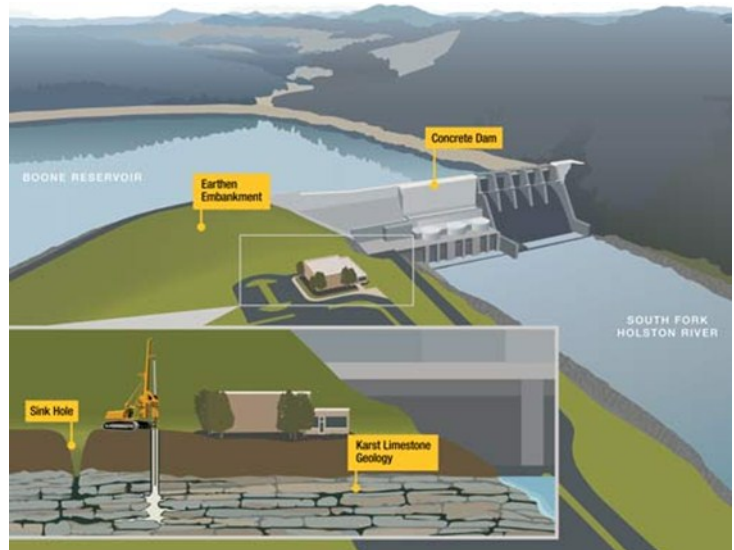


By now you should have received information concerning the 2015 Tennessee Engineer's Conference on September 17-18 in Murfreesboro or you can go to the following link: <http://events.r20.constantcontact.com/register/event?oeidk=a07eaolex1122429898&llr=f9atlfmab> For room

reservations call or go online to the Embassy Suites Murfreesboro by Tuesday, August 25, 2015, at 615-890-4464 or 1-800-Embassy and ask for group rate, which is \$133 per night (plus tax, of course!). Use the group code "ENG" when booking your reservation. We have negotiated a discounted hotel room rate and your patronage of this official hotel makes it possible for us to secure the space needed for the event at a greatly reduced cost.

The Branch's next lunch meeting is scheduled for September 23, 2015 from Noon to 1 pm at the J. Henry Kegley Meeting Room at the Bristol Public Library (701 Goode St, Bristol, VA). The Tennessee Valley Authority will be discussing the sinkhole repair that they are conducting at the Boone Dam (<http://www.tva.gov/boonedrawdown/>). 1 PDH will be given and pizza and drinks will be provided by the Branch so arrive early.

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



# 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 Nashville Marriott at Vanderbilt University. Congratulations to James Jones (TSU), Emily Humphreys (TTU) and Matt Freeman (TSU). They were each awarded a \$3,000 scholarship from the Branch. We also honored our new Life Members; Ronnie Adams, Steven Habegger, David Hornby, Mark Macy and John Sloan. For the first time, we gave Branch awards honoring some of our members for their contributions. These winners will go on to compete for Section awards in September. Congratulations to Mark Macy (Government Engineer), Ashley Smith (Young Engineer), Dr. Gouranga Banik (Outstanding Engineering Educator), Jeff Hooper (Distinguished Engineer), Michaela Kirk (Student) and S.R. 254 over Otter Creek in Brentwood (Project). This is a great group of winners that will represent our Branch well in September at the Tennessee Engineering Conference. We also honored Candy Toler for her contributions to the Branch. Even though she isn't an ASCE member, she has made a great contribution to our Branch during her service as the Executive Director of ACEC and TSPE.

Another April event was the Middle Tennessee STEM Expo held at Middle Tennessee State University. 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, in April the Younger Members Group volunteered to pass out drinks to runners at the Country Music Marathon and had a social event, the Music City Brew Tour following the race.

May was a relatively light month for the Nashville Branch. Ron Taylor with Metro Water Services (MWS) was our featured speaker at our May Branch Lunch meeting. Ron's presentation gave a history and legacy of Metro's Water and Sewer Infrastructure. We had a great turnout to hear a very interesting history presentation.

In June, ASCE members and guests got to visit the new Sounds Stadium and take in a Minor League Baseball game. On June 12<sup>th</sup>, the Branch hosted its 23<sup>rd</sup> 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. Seventeen teams participated in the event that raised over \$2,800 toward the scholarship fund. Finally, our Younger Members Group hosted a Networking Workshop at the Nashville Business Journal at the end of June.

We are hoping to get more of our members involved in Social Media. In an effort to utilize Social Media more as a Branch, we had a Social Media challenge at the golf tournament. We gave away a gift card to a member that tweeted and posted throughout the tournament. The hope is that it will carry forward after the tournament to take advantage of these sources so that valuable and important messages get shared with more people. As a body that is involved with infrastructure, public improvement projects and other important items that affect the health, safety and welfare of the general public, our Branch is trying to educate others as much as possible.

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](http://www.nashvilleasce.org) to learn more about the Branch's upcoming events and activities.

## Chattanooga Branch Report

*Check out the  
upcoming  
opportunities  
with the  
Chattanooga  
Branch*

The Chattanooga Branch continues to work towards accomplishing its goals for the 2014-2015 term. These goals include offering a monthly program of interest to our members. Monthly events for the 2<sup>nd</sup> quarter of 2015 were:

- The University of Tennessee at Chattanooga student chapter presented the results of the March 2015 Southeast Student Conference to our group in April.
- For May, we held our annual spring social event by attending a Chattanooga Lookouts game.
- Karl Wagner spoke to our group in June about the Sequatchie Valley Wetland Mitigation Bank.

In addition to the monthly program, the local ASCE-EWRI group hosted a stormwater seminar on May 7<sup>th</sup>.

Other priorities and activities of our Branch include:

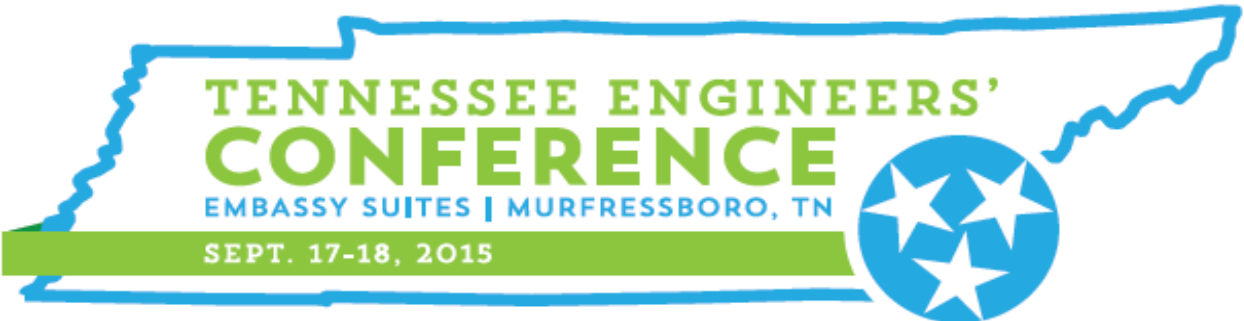
- Submitting nominations for the awards that will be presented at the annual section meeting;
- Sponsoring and participating in the TN River Rescue on October 3<sup>rd</sup>;
- Finalizing our speaker line-up for the remainder of the year;
- Utilizing our SPAG grant;
- Setting up Constant Contact;
- Establishing additional committees and leaders; and
- Serving as the lead group for Chattanooga E-Week 2016 planning.

# 2015 TN Engineers' Conference



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

2015 TENNESSEE ENGINEERS' CONFERENCE | SEPTEMBER 17-18



## THE ACEC, TSPE, AND ASCE 2015 TN ENGINEERS' CONFERENCE IS THE PREMIER GATHERING FOR ENGINEERING PROFESSIONALS.

- The best networking—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 sort by speakers and relevant interest areas to find what you need.
- The best speakers—hear from industry and association experts to expand awareness of challenges across the engineering landscape and identify opportunities to affect change.
- The best solutions—see the latest technology innovations in the exhibit hall from companies showcasing their products and services.

### Join us for:

- up to 13 PDH's
- The TEF Luncheon
- Welcome Reception
- Awards and Installation
- TPE PAC Auction

### Embassy Suites Murfreesboro

1200 Conference Center Blvd  
Murfreesboro, TN 37129

### For reservations call:

615-890-4464  
1-800-Embassy  
Reference "ENG" for Group Rate  
Deadline - August 24, 2015





# 2015 TN Engineers' Conference (cont.)



## ACEC - TSPE - ASCE 2015 TN ENGINEERS' CONFERENCE REGISTRATION FORM

Name \_\_\_\_\_ Nickname/First Name for Badge \_\_\_\_\_  
Employer \_\_\_\_\_  
Names of Spouse / Guest / Children \_\_\_\_\_  
Address \_\_\_\_\_ City, State, Zip \_\_\_\_\_  
Phone \_\_\_\_\_ Email \_\_\_\_\_

### FULL REGISTRATION - SEPT 17<sup>TH</sup> - 18<sup>TH</sup>

**ACEC-TSPE-ASCE Members** *(includes all seminars, meals, and meetings, but excludes \*\* TEF Luncheon)*

\_\_\_\_ \$250 Per Member by September 4      \_\_\_\_ \$350 After September 4

**Non-Members / Walk Up Registrations**

\_\_\_\_ \$350 Per Person by September 4      \_\_\_\_ \$425 After September 4

**Government Employee Rate**

\_\_\_\_ \$175 Per Person by September 4      \_\_\_\_ \$250 After September 4

### SINGLE DAY REGISTRATION

**Member (Single Day)**  Thursday Sept 17th  Friday Sept 18th

\_\_\_\_ \$175 Day Registration by September 4      \_\_\_\_ \$250 After September 4

*(includes all seminars, meals, and meetings, but excludes \*\* TEF Luncheon)*

**Non-Member (Single Day)**  Thursday Sept 17th  Friday Sept 18th

\_\_\_\_ \$225 Day Registration by September 4      \_\_\_\_ \$300 After September 4

**Government Employee (Single Day)**  Thursday Sept 17th  Friday Sept 18th

\_\_\_\_ \$125 Day Registration by September 4      \_\_\_\_ \$175 After September 4

### INDIVIDUAL OR SPECIAL EVENT TICKETS

\*Please indicate how many extra guests will attend the following events:

\_\_\_\_ \$75 TEF Luncheon\*\* (Thursday)      \_\_\_\_ \$60 Welcome Reception (Thursday)

\_\_\_\_ \$25 ACEC/TSPE Awards Breakfast (Friday)      \_\_\_\_ \$25 ASCE Awards Breakfast (Friday)

\_\_\_\_ \$40 Friday Luncheon - AE Board Presentation

\*\*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](http://www.acectn.org) or you may pay by check. Sponsorship and Exhibitor registration information is also available at [www.acectn.org](http://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](http://www.acectn.org).

For the early registration discount, click the registration link provided at [www.acectn.org](http://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. 4th to receive the early bird discount. Questions? Please contact Judy Logue ([jlogue@tnec.org](mailto:jlogue@tnec.org)), Kasey Anderson ([kanderson@tnec.org](mailto:kanderson@tnec.org)) or call 615-242-2486.

Your room reservations MUST be made directly with the Embassy Suites Murfreesboro by August 24, 2015. Call 615-890-4464 or 1-800-Embassy and provide "ENG" group code for the ACEC/TSPE/ACEC room rate of \$133.00. 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.

# 2015 TN Engineers' Conference (cont.)



2015 PROFESSIONAL DEVELOPMENT SCHEDULE	
<b>**This schedule is tentative ...date, times, presenters, topics are subject to change**</b>	
THURSDAY, SEPTEMBER 17, 2015	
<b>Cambridge AB</b>	<b>Track 1: Civil &amp; Environmental</b>
8:00-8:40 am	Emergency Preparedness - David Kiefer, Jacobs Engineering
8:40-9:40	History of the Clean Water Act- Paul Davis, PE
9:40-10	Break
10-11:00	EPA Consent Decree Programs - Ron Taylor, Metro Water Services & Roger Lemasters, City of Springfield
11:00-11:40	GIS - Justin Graham, Barge Waggoner Sumner & Cannon
11:45-1:15 pm	TEF Luncheon - Keynote Speaker - Hon. Beth Harwell, TN Speaker of the House,
1:30-2:00	Sequatchie Valley Wetland Preserve - Dallas Whitmill, Terracon
2:00-2:30	Stream Restoration: Evolving Standard of Practice - Ken Barry, S&ME, Inc.
2:30-3:10	TN Bats - David Pelren, U.S. Fish and Wildlife Service
3:10-3:30	Break
3:30-4:30	East TN bridge replacement project - Jeremy Bell, Bell & Associates
4:30-5:10	Pavement Maintenance Best Practices & Case Study using Polyurethane Foam Injection - Andy Burran, AFS Foundation & Weatherproofing
<b>Broadlands AB</b>	<b>Track 2: Geotechnical (Sept 17)</b>
8-8:50 am	Jenga Should be a Team Game – TDOT Collaboration - Bill Rosen, PE & Nigel Miller, PE, Stantec Consulting Services/Robert Jowers, TDOT
8:50-9:40	An Introduction to Hydraulically-Driven Push Piers – Case Studies – Jeff Kortan, PE, Foundation Supportworks, Inc.
9:40-10	Break
10-11:00	Nashville Sounds First American Stadium – Case Study, Wayne Gibbs, PE, Professional Services Industries, Inc.
11-11:45	Understanding the Relationship between Geology and Engineering, Leanne Whitwell, PE, TTL, Inc.
11:45-1:15	TEF Luncheon - Keynote Speaker - Hon. Beth Harwell, TN Speaker of the House,
1:30-2:15 pm	Geotechnical Challenges – The I-40/I-240 Interchange Phase II – Ashraf Elsayed, PE, PhD, Geotechnology, Inc.
2:15-3:00	Case Study of Jefferson City, City Center – Ray Tant, PE, Shield Engineering, Inc.
3:10-3:30	Break
3:30-4:20	Polyurethane Grout Solutions for Geotechnical Issues – Case Studies – Andy Derenski, URETEK
4:20-5:10	The Use of Case 2 Micropiles to Underpin Historic Stone and Masonry Structures – James Mason, PE, ECS Central, PLLC
<b>Mirabella G</b>	<b>Track 3: Transportation (Sept 17)</b>
8-8:50 am	Corridor K – Chester Sutherland, TDOT; Jeff Koontz and Julie Flesch-Pate, AECOM
8:50-9:40	Multimodal Access Policy and linking transportation with land-use and livability – Liza Joffrion and Tanisha Hall, TDOT
9:40-10	Break
10-10:25	History of Toll Bridges in Tennessee – Tammy Sellers, TDOT
10:25-11:40	Managed Lanes - John Gray, AECOM and Ken Kallenbach, Corradino Group
11:45-1:15 pm	TEF Luncheon - Keynote Speaker - Hon. Beth Harwell, TN Speaker of the House,
1:30-2:20	Transportation Safety Office Update and Application of Road Safety Assessments – Brian Hurst, TDOT and Richard H
2:20-3:10	Unmanned Aerial Systems Applications of Transportation – Said El Said, TDOT
	Open-Source Resources for ITS applications and Big Data Analysis – Said El Said, TDOT
3:10-3:30	Break
3:30-4:20	I-55 and Crump Blvd Interchange in Memphis - Steve Chipman, TDOT
4:20-5:10 pm	Pavement maintenance best practices and case study using polyurethane foam injection – Andy Burran, AFS Foundation & Weatherproofing
<b>Mirabella H</b>	<b>Track 4: Engineering Management (Sept 17)</b>
8-9:40 am	Case Stories in Engineering Ethics, Mike Bilderbeck, PE, Pickering Firm, Inc.
9:40-10	Break
10-11:40	Case Stories in Engineering Ethics, Mike Bilderbeck, PE, Pickering Firm, Inc.
11:45-1:15 pm	TEF Luncheon - Keynote Speaker - Hon. Beth Harwell, TN Speaker of the House,
<b>Mirabella H</b>	<b>Track 5: Electrical, Mechanical &amp; Industrial (Sept 17)</b>
1:30-2:20 pm	Waterfurnace Geothermal, Preston Hall, PE, Facility Sytems Consultants, LLC
2:20-3:10	Building Energy Modeling: Benefits For Life, Clark Denson, PE, SSR
3:10-3:30	Break
3:30-4:20	Nissan: Vehicle Investigation, Mike Gallik, Nissan
4:20-5:10	Overview of the AEDC Maintenance Program, David Hurst, ATA
	* Exhibit Area open 8 am - 8:30 pm in <b>Mirabella F</b> during professional development

# 2015 TN Engineers' Conference (cont.)

FRIDAY, SEPTEMBER 18, 2015	
<b>Cambridge AB</b>	<b>Track 1: Structural</b>
8:00-8:40 am	Structural Strengthening and Seismic Retrofit of a Historic Brick Church Tower - James Mason, ECS Central, PLLC
8:40-9:10	The Do's and Don'ts of Delegating Steel Connection Design Responsibility - Matt Trammel, PE; Trammel Engineering Group, LLC
9:10-9:40	Forensic Investigation of the Route 61 Bridge - Matt Yarnold, PE, TN Tech University
9:40-10 am	Break
10:00-10:50	Tennessee's History with Steel Bridges - Ed Wasserman, PE, Modjeski and Masters
10:50-11:40	Introduction to the Special Inspections Guide for Tennessee – TNSEA 1-15 - Don Yarbrough, PE, Ross Bryan Associates
11:45-1:30 pm	Friday Lunch – AE Board Presentation ( Hal Balthrop, PE and Robert Campbell, PE)
<b>Broadlands AB</b>	<b>Track 2: Mech, Elec &amp; Industrial / Civil &amp; Environmental Track (Sept 18)</b>
8-8:50 am	2015 NFPA 70 E - Updates and Impacts to Employers, Tommy Northcott, ATA
8:50-9:40	Hypersonic Test Capabilities at APTU, Doug Garrard, ATA
9:40-10:00	Break
10-10:45	TN Regulatory Update - Tisha Calabrese and George Garden, TDEC
10:45-11:40	Use of Gas Turbine Engine Casing Accelerometer Data for Rotor Blade Health Monitoring, Steve Arnold, ATA
11:45-1:30 pm	Friday Lunch – AE Board Presentation ( Hal Balthrop, PE and Robert Campbell, PE)
<b>Mirabella G</b>	<b>Track 3: Transportation (Sept 18)</b>
8:00-8:50 am	Hartsfield-Jackson Atlanta International Airport – Runways Fast Fix Presentation - Dale Stubbs, AECOM
8:50-9:40	SR-280 Access Management, Birmingham, AL - Clark Bailey, Skipper Consulting
9:40-10:00	Break
10:00-10:50	I-40 Fast Fix 8 - Will Reid, TDOT, & Ted Kniazewycz, Gresham, Smith and Partners & Dave Paris, PE, Kiewit
10:50-11:40	Transportation Funding Update – Kent Starwalt, Tennessee Road Builders Association
11:45-1:30 pm	Friday Lunch – AE Board Presentation ( Hal Balthrop, PE and Robert Campbell, PE)
<b>Mirabella H</b>	<b>Track 4: Engineering Management (Sept 18)</b>
8-9:40 am	Ten Ways to Manage Risk - Nicole Mangino, XL-Catlin Insurance Company
9:40-10	Break
10:00-11:40	"Win more Work" - Jim Rogers, Unbridled Revenue, Inc.
11:45-1:30 pm	Friday Lunch – AE Board Presentation (Hal Balthrop, PE and Robert Campbell, PE)
<b>Mirabella IJ</b>	<b>Track 5: Students (Sept 18)</b>
8:00-8:50 am	Nashville Sounds Stadium – History, Design, & Construction – Wayne Gibbs, PE, PSI
8:50-9:40	I-40/I-240 Memphis Construction Update – Michael Welch, PE, TDOT
9:40-10	Break
10:00-10:50	Mold, It's Not Always Black Death – Monica Sartain, PE, CHMM, Power Consulting Associates, LLC
10:50-11:40	Professional Image – Tiffany Coursey, BWSC
11:45-1:30 pm	Friday Lunch – AE Board Presentation ( Hal Balthrop, PE and Robert Campbell, PE)
1:45-3:15 pm	Engineering Jeopardy – Ashley Smith, PE, Stantec Consulting Services Inc & Wes Goodnight, PE, EnSafe, Inc.
<b>Cambridge AB</b>	<b>Afternoon Session (Sept 18)</b>
1:45-3:15 pm	TDOT Partnering/Quality Improvement Program Working Group Meeting - Paul Degges, PE, TDOT and others
<b>Broadlands AB</b>	<b>Afternoon Session (Sept 18)</b>
* Exhibit Area open 7-10:00 am in Mirabella F during professional development	
<b>**This schedule is tentative ...date, times, presenters, topics are subject to change**</b>	

## 2015 ASCE Convention

### Registration is Open



Civil engineers from across the country and around the world will converge on New York City in October for the first ASCE Convention. Explore the state of the industry and profession via a thought-provoking, multidisciplinary program that can earn you as many as 24 PDHs. You'll be inspired by opening keynote speaker Luke Williams, an authority on business innovation leadership. Registration is open. Get details on the inaugural ASCE Convention.

(To register click [here](#))

## TNSAVE Report

The Tennessee Structural Assessment and Visual Evaluation (TNSAVE) Coalition is a group of professional organizations whose objective is to help the Tennessee Emergency Management Agency (TEMA) develop and maintain a post-disaster building inspector program. TNSAVE serves TEMA and the State of Tennessee to identify and recruit, train and organize, and mobilize building inspectors following a disaster.

Check out the website at [www.tnsave.org](http://www.tnsave.org) for more information or to sign up.

# Tennessee Section Officers and Committee Chairs

**Josh Corum** TN Section Past-President

**Thomas B. Lawrence** TN Section President

**Brandie Cookston** TN Section President-Elect

**Ashley Smith** TN Section Vice-President

**Ted Kniazewycz** TN Section Treasurer

**Sandra Knight** TN Section Secretary

**Matt Caskey** Awards Chair

**Chris Triplett** Engineering Management Discipline Chair

**Alvin Cook** Environmental Discipline Chair

**Vanessa Bateman** Geotechnical Discipline Chair

**Ray Tant** Government Affairs Liaison

**Ken Berry** History and Heritage 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

**Eric Gardner** Membership Chair

**Monica Sartain** Report Card Chair

**Ashley Smith** Website Manager

**Ashley Smith** Younger Member Chair

**Wesley Goodnight** Student Discipline Co-Chair

**Mark Harrison** EWB Liaison



Check us out on the web:

<http://tnasce.org/>

# Tennessee Branch Officers

**Ric Gibbs** Chattanooga Branch Past-President

**Andrew Romanek** Chattanooga Branch President

**Will Witcher** Chattanooga Branch Vice-President

**Maria Elizabeth Price** Chattanooga Branch Secretary

**Benjamin Edwin Byard** Chattanooga Branch Treasurer

**Jennifer J Moore** Holston Branch President

**Stacy Date** Holston Branch Vice-President

**Stacy Date** Holston Branch Treasurer

**Brian Johnson** Holston Branch Secretary

**Nathan Babelay** Knoxville Branch Past-President

**Helen Hennon** Knoxville Branch President

**Sam Mayes** Knoxville Branch Vice-President

**Nathan Earl Mathis** Knoxville Branch Secretary

**Nancy Roberts** Knoxville Branch Treasurer

**Monica Sartain** Nashville Branch Past-President

**Eric Gardner** Nashville Branch President

**Kevin Scott McAlister** Nashville Branch President-Elect

**Blake Anthony Turner** Nashville Branch Vice-President

**Nitaya Chayangkura** Nashville Branch Secretary

**Dustin J. Scruggs** Nashville Branch Treasurer

**Wesley Goodnight** West Tennessee Branch Past-President

**Nicole Craven** West Tennessee Branch President

**Matthew J Odom** West Tennessee Branch Vice-President

**Larkin Myers** West Tennessee Branch Secretary

**Dr. Roger Meier** West Tennessee Branch Treasurer



Check us out on the web:

<http://tnasce.org/>