

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

TENNESSEE ENGINEERS' CONFERENCE | SEPTEMBER 14-16, 2016

TENNESSEE ENGINEERS'

CONFERENCE
SEPTEMBER 14-16, 2016 | MUSIC CITY CENTER, NASHVILLE



**TNSEA JOINS TSPE, ACEC & ASCE FOR THE 2016
TN ENGINEERS' CONFERENCE FOR THE PREMIER
GATHERING FOR ENGINEERING PROFESSIONALS**

- More colleagues to connect with and leaders from around the state who share similar interests and unique perspectives to participate in and establish lasting professional relationships.
- Even more 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 association experts to expand awareness of challenges across the engineering landscape and identify opportunities to affect change.
- The best solutions—see the newest technology innovations in the exhibit hall from companies showcasing their products and services.

Join us for:

- Up to 12 PDH's
- Wednesday Evening Social
- TN Engineering Foundation Luncheon
- Welcome Reception
- Awards & Installation



Music City Center

201 5th Avenue South
Nashville, TN 37203

Room Reservations:

Hyatt Place Downtown
615-687-9995

Reference: 2016 Engineers' Conference
(for group rate)

Deadline - August 15



TSPE-ACEC-ASCE-TNSEA 2016 TN ENGINEERS' CONFERENCE REGISTRATION FORM

Name _____ Nickname/First Name for Badge _____

Employer _____

Names of Spouse/Guest _____

Address _____ City, State, Zip _____

Phone _____ Email _____

FULL REGISTRATION - SEPT 15TH - 16TH

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

_____ \$295 Per Member thru July 15

_____ \$395 Ends on September 7

Non-Members

_____ \$395 Per Person thru July 15

_____ \$475 Ends on September 7

Government Employee Rate

_____ \$195 Per Person thru July 15

_____ \$275 Ends on September 7

SINGLE DAY REGISTRATION

Member (Single Day) Thursday Sept 15th Friday Sept 16th

_____ \$195 Day Registration thru July 15

_____ \$275 Ends on September 7

Non-Member (Single Day) Thursday Sept 15th Friday Sept 16th

_____ \$245 Day Registration thru July 15

_____ \$325 Ends on September 7

Government Employee (Single Day) Thursday Sept 15th Friday Sept 16th

_____ \$145 Day Registration thru July 15

_____ \$195 Ends on September 7

Registration after September 7th: Walk ups only - \$500 (Full) and \$350 (Single Day)

GUEST TICKETS FOR SPECIAL EVENTS

*Please indicate how many extra guests will attend the following events - Events below are included with paid registration:

_____ Wednesday Evening Social (included with paid registration)

_____ \$30 ACEC/TSPE Awards Breakfast (Thursday)*

_____ \$60 Welcome Reception (Thursday)*

_____ \$30 ASCE Awards Breakfast (Friday)*

_____ \$45 Friday Luncheon*

Name of Guest: _____ *Please list any dietary restrictions: _____

TEF LUNCHEON TICKETS

_____ \$75 TEF Luncheon (Thursday)**

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

PAYMENT OPTIONS:

PAYMENT OPTIONS: The link to Registration is available at www.tnspe.org or you may pay by check. Sponsorship and Exhibitor registration information is also available at www.tnspe.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). Online registration, Sponsorship and Table reservation information for the TEF Luncheon is also available at www.tnspe.org/.

For the early registration discount, click the registration link provided at www.tspe.org (under 'current events') or complete and mail this registration form with your check. All checks must be made payable to: ASCE, TN Section. Checks must be received in the TN Engineering Center office on Sept. 7th to receive the early bird discount. Questions? Please contact Judy Logue at (jlogue@tnec.org, 615-242-2486 or Ashley Smith at (Ashley.smith@stantec.com, 615-885-1144).

Your room reservations MUST be made directly with the Hyatt Place, Nashville by August 15, 2016. Call (615) 687-9995 and provide "2016 Engineers Conference" for the TSPE-ACEC-ASCE-TNSEA room rate of \$219.00. Rate deadline is August 15th. We have negotiated a special discounted hotel room rate. Online reservations can be made at <http://tinyurl.com/gocnjo7>.

PROFESSIONAL DEVELOPMENT PROGRAM*

WEDNESDAY, SEPTEMBER 14TH, 2016

Early Registration – sponsored by NewForma, Inc.

Wednesday Night Social – sponsored by Forterra Pipe & Precast (formerly Sherman Dixie)

THURSDAY, SEPTEMBER 15TH, 2016

ACEC & TSPE Awards Breakfast

Education Tracks

Tennessee Engineering Foundation Luncheon (tickets sold separately not included in meeting registration)

Education Tracks

Welcome Reception and TSPE PAC Auction – Sponsored by Crow Friedman Group a Risk Strategies Company

FRIDAY, SEPTEMBER 16TH, 2016

ASCE Awards Breakfast

Education Tracks

Friday Luncheon – Dream Big Presentation

TDOT Update

POTENTIAL EDUCATIONAL TRACK TOPICS

CIVIL/ENVIRONMENTAL TRACK:

- Addressing Urban Density from a Civil Engineering Perspective
- Low Impact Development – meeting the new regulations
- Annual TDEC update
- Inspecting Stormwater Facilities

GEOTECHNICAL TRACK:

- Mount Washington Landside Repair
- Compacted Clay Process and Effects on Shear Strength and Volume Change – Lab vs Field
- Shear Strength and Correlations of Over-Consolidated Clays
- Fast Fix 8
- Boone Dam Hydrogeologic Model
- Seismic Hazard Mitigation in Memphis, TN
- Sinkhole Detection Remediation and Repair

TRANSPORTATION TRACK:

- TDOT Region 1 Lane Modification Project on Chapman Highway
- Transportation Utility Fee
- SR 66 / I-40 Diverging Diamond Interchange in Sevier County TDOT's new consultant selection process
- TDOT Audit Update
- Developing a Mass Transit Infrastructure for the Greater Nashville Region

STRUCTURAL TRACK:

- History of Pre-stressed Bridges in Tennessee
- The Ascend Amphitheater
- Accelerated Bridge Construction: Lessons Learned From Around the World
- Structural Identification and Monitoring of the Hurricane Bridge
- High-Rise residential towers - SkyHouse Apartments
- TNSAVE
- Methods, Challenges, and Opportunities of Cross-Laminated Timber Construction

ELECTRICAL, MECHANICAL & INDUSTRIAL TRACK:

- Impacts of Effluent Liquid Guidelines
- Alternative Energy from industrial By-Products
- Ventilation Design in Hazardous Location

ENGINEERING MANAGEMENT TRACK:

- Dealing with Conflict and Managing Risks
- Situational Leadership – Inspiring ordinary people to achieve extraordinary results.
- The Anatomy of Profits...How do consulting firms really make money?
- Still Mired in the Paper Chase? Mitigate your risks and protect your profits with smart document controls.
- Qualifications Based Selection
- So You Have Just Been Acquired – Lessons learned from the inside
- Navigating A Multigenerational Workforce

*Note – Topics, date and times are subject to change. This is a preliminary schedule for educational topic purposes only and DOES NOT guarantee any particular day for topics listed above. A more definite schedule with date and time details will be listed at www.tnspe.org for professional development soon.

TEF Luncheon

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.

Tennessee Engineering Foundation

800 Fort Negly Boulevard
Nashville, TN 37203

Phone: (615) 242-2486 | **Fax:** (615) 254-1923

Email: jlogue@tnec.org

DATE:

Thursday, September 15, 2016

TIME:

11:45 a.m.

SPEAKER:

Lt. General Arnold W. Bunch, Jr.
United States Air Force



LOCATION:

Music City Center
201 5th Avenue South
Nashville, TN 37203

Room Reservations:

Hyatt Place Hotel
301 3rd Avenue South
Nashville, TN 37201
1-615-687-9995



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