

# A LEVEL LINE

July 2017

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## Key Contacts

### Branch Officers

President - [Blake Turner](#)  
Past President - [Kevin McAlister](#)  
President-Elect - [Clint Camp](#)  
Vice President - [Chris Gwaltney](#)  
Treasurer - [Dustin Scruggs](#)  
Secretary - [Suzanne Herron](#)

### Board of Directors

[Eric Gardner](#)  
[Monica Sartain](#)  
[Ashley Smith](#)  
[George Welch](#)  
[William McCloy](#)

### Practitioner Advisors

Lipscomb - [Jeff Hooper](#) & [Michael Cochrane](#)  
Tennessee State - [John Brew](#) & [Ron Oniszczak](#)  
Vanderbilt - [Ashley Smith](#) & [Kyle McLemore](#)  
Tennessee Tech - [Patrick Leap](#) & [Tyler Marshall](#)

### Committee Chairs

Awards - [Monica Sartain](#) & [Suzanne Herron](#)  
Educational Outreach - [Janey Camp](#) & [Brian](#)

Greetings!

First, I would like to commend our Younger Member group and, specifically, Will McCloy, the Younger Member Chair for their efforts this year. They have held numerous successful events throughout the year, most recently being the Second Annual Summer Social at the Little Harpeth Brewing Company where approximately 100 younger members were in attendance. If you had not had a chance to attend one of their events (even if you are not a younger member) I would highly recommend it!

Our next lunch meeting will be on July 20th at the TEC. One (1) PDH will be provided. Registration begins at 11:15AM, lunch will be served at 11:30AM and the meeting will adjourn by 1:00PM. In addition to our regular meeting, we'll also be nominating officers for 2017-18. Per our Bylaws, if we have a non-contested election, we will also vote on the officers at the meeting after nominations close.

In 2015, we had a contested race for the Vice President position. If we have multiple nominations again, we will use Survey Monkey to conduct the voting in late July and early August. The results of the elections would then be announced at the August lunch meeting. I would love to have a contested race again this year as it shows that we have several members interested in participating and leading our Branch in the future.

Finally, the end of our year is coming up soon. ASCE's calendar begins October 1st. I want to encourage you in participating more in ASCE in the upcoming year. Even if you aren't interested in becoming an officer next year, there are many other ways to get involved including serving on a committee or volunteering at a Service Project.

Check out the rest of the newsletter for other upcoming events.

Sincerely,

## Quick Links

[Nashville Branch](#)  
[TN Section](#)  
[ASCE](#)

## Stay Connected



## Sustaining Members

[Advanced Drainage Systems, Inc.](#)

[AECOM](#)

[Amec Foster Wheeler](#)

[Barge Cauthen & Associates, Inc.](#)

[Barge Waggoner Sumner & Cannon, Inc.](#)

[Benesch](#)

[Brown & Caldwell](#)

[CDM Smith](#)

[Civil & Environmental Consultants, Inc.](#)

[Civil Constructors](#)

[Civil Site Design Group, PLLC](#)

[Collier Engineering Company, Inc.](#)

[Dempsey Dilling & Associates, P.C.](#)

[ELI, LLC](#)

[EMC Structural](#)

## [Reynolds](#)

Newsletter - [Ashley Smith](#)

Registration - [Brian](#)

[Mulligan](#)

Scholarships - [Bill Forte](#)

Social Media/Webmaster -

[Kenneth Perkins](#)

Sports - [Eric Gardner](#) &

[Justin Bryan](#)

Sustaining Membership -

[Mike Kusch](#)

Diversity & Inclusion

- [Peter Nielson](#)

## YMG Officers

Chair - [William McCloy](#)

Vice Chair - [Kyle](#)

[McLemore](#)

Past Chair - [David Perry](#)

Secretary/Treasurer -

[Kate McBreen](#) & [Michael](#)

[McDonald](#)

Service Director - [Katie](#)

[Roth](#)

Social Director - [Jonathan](#)

[Vest](#)

PE Review Director -

[Kenneth Perkins](#)

Technical

Director - [Marvin Martinez](#)



Blake Turner, P.E., M.ASCE

Nashville Branch President

## Meeting Minute

Our July Branch Luncheon will be held on Thursday, July 20, in the Jack Wood Hall of the Tennessee Engineering Center. One PDH will be provided. Registration begins at 11:15 AM, lunch is served starting at 11:30 and the meeting should adjourn by 1:00 PM. Early registration will close by the end of the day on Friday, July 14.

Please contact [Clint Camp](#) with any questions.

## Upcoming Events

- Thursday, July 19th - YMG Omohundro Water Treatment Plant Tour, 8:30am - 12:00pm
- Thursday, July 20th - Monthly Branch Meeting: Tennessee Engineering Center, 11:30am - 1:00pm
- Wednesday, July 26th - Monthly Branch Board Meeting: TEC Board Room, 11:30am - 1:00pm

## New Members & Birthdays

### Welcome to these new members:



Ibraam Masoud & Steve Pudlo

### Happy July Birthday to these members:

Thomas Allen, Jonathan Bagwell, Vanessa Bateman, Douglas Bell, Edward Blackburn, Robert Boyd, Jeremy Cadeau, Janey Camp, Jacob Carson, Ben Coles, Joshua Cotton, James Crews, Devin Danko, Gary Ealey, Gourab Ghosh, Jonathan Glenn, Brian Goodwin, Kevin Goolsby, Christine Guy-Baker, James Hailey, Drew Hatton, Jeffrey Hooper, Houssam Jabour, Charles Jackson, Lydia Johnson, Matthew Johnson, Lauren Kemper, Talia Leonard, Eric List, Marvin Martinez, Ibraam Masoud, Catherine McBreen, Cordelia McCarthy, Larry McClanahan, Kyle McLemore, Joe Morgan, Peter Nabhan, Cole Newton, Douglas Noel, James Parker, Eric Parl, Samuel Petty,



[Engineers. P.C.](#)

[Forterra](#)

[Geotek](#)

[Gresham Smith & Partners](#)

[HFR Design, Inc.](#)

[Ingram Civil Engineering](#)

[Lose & Associates, Inc.](#)

[McMillen Jacobs Associates](#)

[Neel-Schaffer](#)

[Patriot Engineering and Environmental, Inc.](#)

[PDC Consultants](#)

[Power Consulting Associates, LLC](#)

[PSI](#)

[Ragan-Smith Associates, Inc.](#)

[Sain Associates, Inc.](#)

[Structural Design Group](#)

[Trestles, LLC](#)

[T-Square Engineering](#)

Thanks to all of our sustaining members!

To renew your membership for 2017, please contact [Mike Kusch](#).

Lanette Phillips, Mathew Piofer, Robert Porter, Geoffrey Pratt, David Rast, Ronnie Reece, Thomas Schaeffer, Wilbur Sensing, Kevin Soloka, Robert Stammer Jr., Michael Sullivan, John Szabo, Clifton Tubb, Jonathan Vest, Bernard Voor III, Frederick Weis Jr., Leanna Whitwell, Ryan Wigner, & Brett Woodroof

## School of Rock

Thank you to everyone that attended the School of Rock that was on June 16th at the Tennessee Engineering Center. Attendees received 6 PDHs and learned about things such as precast reinforced concrete pipe design, precast reinforced concrete pipe installation, precast box culverts & arch bridge design, stormwater quality units, engineering disasters, and pipe inspection training. If you missed this year, make sure to attend next year!



A HUGE thank you to the Tennessee Concrete Pipe Association for putting together the wonderful program and covering all of the catering, travel, and associated costs. Nearly \$5,000 was raised, all of which will go to the ASCE Nashville Branch Scholarship Fund!

## Education Outreach

### School Supply Drive at July Lunch Meeting

We will be collecting **school supplies and donations** for the LP Pencil Box at the July Branch Lunch Meeting.



The LP PENCIL Box is a non-profit partner with Metro Nashville Public Schools (MNPS) that works to obtain and warehouse school supplies for teachers across MNPS. You can learn more about the LP PENCIL BOX [HERE](#). Many of the students in MNPS are at or below poverty levels, which means an estimated 9 out of 10 teachers are likely using their own money to provide school supplies for their students. Local teachers have the opportunity to "shop" once per semester for FREE school supplies at the warehouse, often picking up the basic supplies (glue, crayons, paper, backpacks) for students in their classrooms that otherwise would go without. Also, teachers can't use school funds to

purchase cleaning supplies like wipes, etc. to clean up from very cool, but sometimes messy hands-on projects that they do with their students. Everything in the store is donated, so the LP PENCIL Box relies on groups like ours to help them fill the bins with the necessary supplies for teachers.

Key items needed right now are listed below (new items only):

- Composition Notebooks
- Paper Towels
- Hand Sanitizer
- Staplers/Staples
- Tissue Boxes
- Ziplock Bags
- Tape/Tape Dispensers
- Pencil Boxes
- Pencils (No. 2 and Colored)
- Dry Erase Markers
- Sharpies
- Calculators
- Rulers, Compasses and Protractors
- Graphing Paper
- And the list goes on (see [HERE](#))

Also, if you or your office has been cleaning over the summer and have gently used 3-ring binders, clip boards, staplers, tape dispensers, hole punchers, or letter-sized file folders, please consider donating them as well.

## Younger Member Group

### **Nashville Sounds Game**

On June 15, 2017, ASCE YMG attended the Nashville Sounds game against the Iowa Cubs. It was a great atmosphere, and although the Sounds lost, everyone still had a great night. First Tennessee Park has an area called the Band Box with plenty of games, and a lounge area for everyone to enjoy. Please stay tuned to our Facebook page, Email Distributions and the Level Line for upcoming events and activities.



### **Omohundro Water Treatment Plan Tour**

Metro Water Services has graciously offered to take the Nashville ASCE Group on a guided tour of the Omohundro Water Treatment Plant. The Omohundro Water Treatment Plant is comprised of the George Reyer Pumping Station built in 1889 and the Robert L. Lawrence, Jr. Filtration Plant built in 1929 (named in 1963). This event should be very informative as well as an interesting behind the scenes view of a local water treatment plant here in Nashville. The event will be held Wednesday, July 19th from 8:30 AM to noon. Lunch afterwards TBD.

#### **Tour info and Guidelines:**

A portion of the tour is outside and includes stairs and metal grates dress accordingly and prepare for inclement weather. Flat, closed toe shoes are required. PICTURES ARE NOT ALLOWED. (although a group photo inside the filter building is allowed.) Backpacks/briefcases/purses should remain locked in the vehicle for safekeeping.

Due to the facility's limitations, this tour can only accommodate the first 20 people to RSVP. We will be meeting and carpooling from the Adventure Science Center around 8 AM as parking at the facility is limited. Volunteers to drive would be greatly appreciated!

If interested, please RSVP to [Marvin Martinez](#) by July 13th. If you are willing to volunteer to drive please indicate as such in your RSVP email.

\*The facility is not ADA compliant so if you require special accommodations please let us know.

### **Second Annual Summer Social**



The ASCE Nashville Branch's YM group co-hosted the Second Annual Summer Social and Cornhole Tournament alongside emerging professional groups from USGBC, YPT, AIA, TN-SEA, IIDA, NCDC, and TN-ASLA on June 1st.

The event was held at a local microbrewery, Little Harpeth Brewing, with over 97 people attending and 18 teams participating in the cornhole tournament. Several local firms affiliated with host organizations donated prizes to be won by both participants and drawings for event attendees. In addition, all proceeds from the tournament entry fee were donated to a local non-profit called Rebuilding Together Nashville. After being runners up in the inaugural tournament last year, this year's winning team from TTL took the grand prize of two-\$100 gift cards to REI!

Sponsors at this year's event included Lose & Associates, Inc., SESCO Lighting, TN Concrete Association, Guardian Glass, Bridgestone Corporation, Intertek-PSI, Interface, and Kompan. We also would like to thank Little Harpeth Brewing who donated \$1 of

every drink sale to Rebuilding Together Nashville, Mr. Peter J. Meadows for photographing the event, and The Weiner Man for serving hot dog and brats throughout the event!

## Civil PE and FE Exam Review Courses

### ***PE Review Begins Monday, August 14th***

If you know someone who is taking the PE exam on October 27, 2017, please pass this information along. If you would like to sit in on some of the sessions as a refresher for PDHs, you may register for a single session (or more) also.



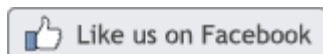
The PE Civil exam review course will be held at the Fields Engineering Center - on the campus of Lipscomb University this Fall. The course will be available statewide and available via a videoconferencing link.

As we have in the past, the course will be taught by Professional Engineers and based on the *Civil Engineering Reference Manual* (Lindeburg - Latest edition). It will focus on the "breadth" (morning) portion of the exam and will include the general topics covered during the morning part of the exam. Seismic and land surveying will not be covered, as they are not covered on the morning exam. Sessions include Hydrology, Waste & Water Treatment Facilities, Concrete and Steel Design, and Transportation.

The online registration form is [HERE](#). The cost will be \$350 per person for members and \$550 for non-members and will include TSPE membership free for 6 months.

### ***FE Review Begins Tuesday, September 19th***

ASCE is pleased to announce that we will also be hosting, alongside Lipscomb University, TSPE, and TDOT, an FE Review course beginning September 19 and ending January 30. The course will be held at the Fields Engineering Building on the school's campus and will also be streamed and available for off-site attendees. The course will meet on Tuesday evenings from 5:30-7:30. Additional details will be coming soon. As this is the first year that this is being offered, we would appreciate any feedback regarding interest in taking this class by going [HERE](#). Contact [Chris Gwaltney](#) with any questions.



ASCE Nashville Branch

