

# A LEVEL LINE

February 2018

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## Key Contacts

### Branch Officers

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

### Board of Directors

[Eric Gardner](#)  
[Kevin McAlister](#)  
[Monica Sartain](#)  
[Ashley Smith](#)  
[Kyle McLemore](#)

### Practitioner Advisors

Lipscomb - [Jeff Hooper](#) & [Michael Cochrane](#)  
 Tennessee State - [John Brew](#) & [Ron Oniszczak](#)  
 Vanderbilt - [Ashley Smith](#)

Greetings!

The month of February is known for many things: Black History Month, the Big Game, colder weather - but one focus I hope we don't exclude is ourselves. Engineers' Week (eWeek) is Feb. 18-24. An opportunity to celebrate ourselves as well as our future colleagues, its a fantastic time to share the pride in what we do.

The Adventure Science Center will have special programming, and hopefully you'll read below for more ways if you are interested in volunteering to share more of your own story with students across Middle Tennessee. If your office or colleagues do something this month to help celebrate, will you share with us via social media?



Sincerely,

Clint Camp, P.E., M.ASCE  
Nashville Branch President

## Meeting Minute

The Nashville Branch will not hold a lunch meeting in February to encourage our members to participate in outreach events in your local schools and elsewhere as part of Engineer's Week. We will be back on March 15th with a presentation on automated and connected vehicles and how they will change our transportation habits.

## Upcoming Events

- Monday, Feb. 5th - PE Review Course
- Feb. 18-24 - Engineers Week
- Tuesday, Feb. 20th - Annual Bowling Tournament: Smyrna Bowling Center, 95 Weakley Lane, Smyrna, TN 37137, 6:30pm
- Wednesday, Feb. 21st - Monthly Branch Board Meeting: TEC Board Room, 11:30am - 1:00pm
- Wednesday, Feb. 21st - Girls Night Out Dream

## Quick Links

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

## Stay Connected



## 2017 Sustaining Members

[Advanced Drainage Systems, Inc.](#)  
[AECOM](#)  
[Amec Foster Wheeler](#)  
[Barge Cauthen & Associates, Inc.](#)  
[Barge Design Solutions, 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](#)

& [Kyle McLemore](#)  
Tennessee Tech - [Patrick Leap](#) & [Tyler Marshall](#)

**Committee Chairs**

Awards - [Monica Sartain](#) & [Phillip Stuckert](#)  
Educational Outreach - [Janey Camp](#) & [Brian Reynolds](#)  
Newsletter - [Ashley Smith](#)  
Scholarships - [Bill Forte](#)  
Social Media/Webmaster - [Kenneth Perkins](#)  
Sports - [Eric Gardner](#)  
Sustaining Membership - [Mike Kusch](#) & [Brian Mulligan](#)  
Diversity & Inclusion - [Christian Reid](#)

**YMG Officers**

Chair - [Kyle McLemore](#)  
Past Chair - [William McCloy](#)  
Vice Chair - [Kate McBreen](#)  
Secretary/Treasurer - [Michael McDonald](#)  
Service Director - [James Ensley](#)  
Social Director - [Marvin Martinez](#)  
Student Liaison - [Katie Roth](#)  
PE Review Director - [Kenneth Perkins](#)

Big Film Viewing: Adventure Science Center, 5:30pm - 8:00pm

- Saturday, Feb. 24th - Engineering Day: Adventure Science Center
- Saturday, Mar. 3rd - Music City Bridge Competition, Vanderbilt LASIR Facility

**New Members & Birthdays**

**Welcome to these new members:**



Akar Aran, Bobby Bell, Alexandra Cummins, Dewayne Danner, John Davey, Charles Eaves, Jonathan Goodwin, Will Grissom, Jared Grubbs, Derek Hagerty, Drew Hardison, Justin Harris, Hunter Hayes, Craig Hendrich, Jesse Huitt, Kyle Johnson, Stephen Karpenko, Jacob Knight, Andrew Leuthold, Cooper Morris, Robert Morris, John Moseley, Harrison Ooi, Benjamin Pardue, Dutt Pathak, William Robinson III, Abigail Shores, Erik Simple, Patrick Starnes, & Russell Tyree

**Happy February Birthday to these members:**

Anthony Adamo, Asher Benedict, Jacob Brooks, Matthew Crispi, James Culp, Joel Dermid Jr., John Dirugeris, Davis Duncan, Michael Flatt, David Flynn, Preston Funkhouser, Jeffrey Gatscher, Chris Gwaltney, Robert Hackett, Norman Hanson, Drew Hardison, Hunter Hayes, Tiffany Ibido, Linda Ingram, Aubrey Kelley III, Randall Kemp, Ahmed Khalafallah, George Kurz, Stephen Lane, Mitchell Lasley, Eugene Leboeuf, Mark Lee, Samuel Lewis, Robert Link, James Littlejohn, Mark Macy, Kevin Monroe, Mark Noe, David Parker, Katie Peay, John Perry, Lilli Powell, Monica Sartain, Shikhar Shukla, Jugbir Singh, Francina Sosa, Alan Stuemke, Lucas Sullivan, Joe Thweatt, Richard Wakeman, Robert Westerman, Richard Williams, & Gregory Wilson



[EMC Structural 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 2018, please contact [Brian Mulligan](#) or [Mike Kusch](#).**

**Membership Renewal Reminder!**



Have you renewed your ASCE membership? Do you need PDHs? FIVE FREE PDHs come with your membership. Login to the ASCE website to renew your membership and get access to 90 free on-

demand webinars. Each webinar you successfully complete is worth 1 PDH. That's five free PDHs! [RENEW HERE TODAY!](#)

## Nashville Branch Awards

The Nashville Award Season has begun! Do you know a project, colleague, mentor, or mentee worthy of nominating for the 2018 Nashville Branch Awards? If so review the Awards Criteria [HERE](#). Nominations are due Monday, March 5, 2018. If you have any questions, please contact someone from the Awards Committee.

## Education Outreach

### **E-Week - February 19-23, 2018**

We will try again this year to get some engineers in local classrooms to do hands-on activities to introduce students to engineering. The teachers and students have loved having engineers come out to visit over the past few years. Contact [Janey Camp](#) to get matched up with a school/classroom in our region.

### **Girls Night Out Dream Big Film Viewing - February 21st, 5:30-8:00 pm at Adventure Science Center**

The Nashville Branch will be hosting a viewing of the film "Dream Big" for middle school and high school girls as part of a Girls Night Out program nationwide to expose girls to careers in engineering. [Registration information](#) will be coming out soon. We will be targeting our Pencil Partner School, Glenclyff High School, and other area schools to invite girls to the event. We are looking for volunteers to help with the event. If you're interested in getting involved, please contact [Janey Camp](#).

### **2018 Music City Bridge Competition - March 3rd**

The 2018 Music City Bridge Competition will take place on March 3rd at the Vanderbilt LASIR Facility in Metro Center. The competition entails high school students making bridges out of bass wood and bringing them to test at the competition for a chance at prizes and an opportunity to qualify for the national competition. Also, if you know a high school student (or class) that would be interested in competing, please see the [flyer](#) or check out our [Facebook page](#). We will have another planning meeting in January for anyone interested in getting involved. If you'd like to help out, please contact [Janey Camp](#).

### **Engineers' Day at the Adventure Science Center - February 24th**

The Adventure Science Center is celebrating their Engineers' Day on February 24th. Our younger member group will likely have a booth and the Science Center is always looking for engineering firms to host tables with hands-on activities for visitors as part of this event. If you're interested in hosting a table for your company/firm at the event, please contact [Janey Camp](#).



### **Inaugural Nashville Branch "Dream Big" Film Viewing Held In January**

On January 27th, the Nashville Branch hosted our inaugural showing of the film "Dream Big" for our members, their families, and members of the public. We had over 100 people attend the event at the Adventure Science Center and we raised over \$500 in donations to help offset the cost of the event. It was well received and many enjoyed the reception following the film where everyone was invited to chat with engineers. Thanks to everyone that helped support this and those that participated to make it such a success! We hope to hold more of these events in the future. If you would like more information on helping sponsor such an event, please contact [Janey Camp](#).

### **Younger Member Group**

#### **Civil PE Exam Review Course (Begins Monday, February 5th)**

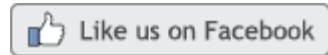
If you know someone who is taking the exam on April 14, 2018, please pass this information along. If you would like to sit in on some of the sessions as a refresher for PDHs, you may register for a single session (or more) also.



The PE Civil exam review course will be held at the Lipscomb University Fields Engineering Center and will be 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 15th 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 Water Resources, Geotechnical, Structural, Construction and Transportation.

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



## Sports

### Annual Bowling Tournament and Dinner



The Nashville Branch will be hosting its 17th Annual Bowling Tournament and Dinner on Tuesday, February 20th. The event will take place at the Smyrna Bowling Center, located at 95 Weakley Lane in Smyrna. All

proceeds raised from the event will benefit the Nashville Branch Scholarship Fund. The Bowling Tournament is one of our primary funding events for the Scholarship Fund. The event is limited to the first 24 teams that are registered and paid. Please contact [Eric Gardner](#) to support the Scholarship Fund through a fun evening of bowling, pizza and networking. Click [HERE](#) to register or for more information about the event.

## Nashville Branch Scholarship

It is that time of year when students are starting to think of what may be ahead for them in the upcoming school year. For the parents and the students, the ever increasing expenses of higher education are fresh on their minds.



The Nashville Branch membership has been generous and has provided some assistance for the Civil Engineering students at our four local universities. The Nashville Branch has granted almost \$150,000.00 in scholarships the last 24 years to junior, senior and graduate Civil Engineering students. We will typically award three scholarships to those students who demonstrate the quality and standard that meets the goals of the Nashville Branch.

We continue to encourage students at LU, TSU, TTU

and VU to take advantage of this program. Do not forget that students working toward a graduate degree in Civil Engineering are also eligible.

The scholarship program is also available to the children of current members of the Nashville Branch who are enrolled in Civil Engineering, regardless of the school they attend.

Click [HERE](#) for a copy of the application and more information.

The application deadline (by mail or email) is **midnight March 30, 2018**.

## Student Chapter Updates

### Lipscomb University

It has been an exciting month for ASCE at Lipscomb



this January. Our officers are fitting into their new roles and are beginning to plan for the upcoming year. We had our first meeting of the year on January 17th led by the new officers, where we discussed logistics for student conference and gave officer introductions. Our concrete canoe is rapidly approaching completion as we plan to have our final casting day in the near future. Our steel bridge team has started construction and welding on the bridge members and are preparing for their first competition in March. We are proud of the work our members have done thus far and can't wait to see their hard work pay off in the coming months.



### Vanderbilt University

VANDERBILT  
UNIVERSITY

On February 6th, Vanderbilt will host its annual ASCE industry night from 4:30 - 6 P.M. Students of all years will be invited to come talk about jobs, look for internships, and network with professionals from a variety of

backgrounds. Please contact [Ian Faucher](#) if you wish to attend. The Vanderbilt chapter's new officers have started the new year by planning many other events for the year. Four officers plan to attend the Workshop for Student Chapter Leaders in Buffalo in February. Conference teams have been finalized and preparation for each event has started.

## Job Postings

### City of Spring Hill, TN - Public Works Superintendent

#### DEFINITION

This is a skilled, full time exempt position under the direct supervision of the



Infrastructure Director.

This employee plans, directs, manages, and oversees the activities and operations of the various divisions of public works including water distribution, wastewater collection, yard and bulky waste pickup, fleet maintenance services, building and grounds maintenance, traffic technicians, and street rights of way maintenance, mowing, and street, sidewalk, curb and gutter maintenance. He or she exercises supervision over unskilled, semi-skilled and skilled employees throughout the department.

**QUALIFICATIONS**

High School Diploma or GED required.

Bachelor degree in a related field of study such as engineering, construction technology, public works, business administration or public administration AND 7+ years of related experience; OR 10+ years of progressively responsible related work experience required.

Valid Tennessee driver's license required. CDL preferred.

5+ years of supervisory work experience required.

**ESSENTIAL FUNCTIONS OF THE JOB**

*The duties listed below are intended only as illustrations of the various types of work that may be performed. The omission of specific statements of duties does not exclude them from the position if the work is similar, repeated or a logical assignment to this class.*

Directs the development and implementation of Public Works Departmental goals, objectives, policies and priorities.

Monitors and evaluates the efficiency and effectiveness of service delivery methods and procedures.

Selects, trains, motivates and evaluates Public Works Department personnel, implementing discipline when necessary.

Coordinates work plans and strategies, and assigns projects through subordinate level supervisory and managerial personnel.

Participates in the development and administration of Public Works Department budget, including expenditure controls and requisition approval.

Prepares and presents information regarding Public Works activities to other city departments, elected officials and the general public.

Communicates both orally and in writing with federal, state and local regulatory officials and agencies.

Ensures that adequate staff resources and equipment are available to complete assigned projects and tasks.

Receives the public and responds to questions, requests and complaints.

For more information, please see the City's full job posting [HERE](#).

