

# A LEVEL LINE

March 2019

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## Key Contacts

### Branch Officers

President - [Chris Gwaltney](#)  
 Past President - [Clint Camp](#)  
 President-Elect - [Suzanne Herron](#)  
 Vice President - [Kenneth Perkins](#)  
 Treasurer - [Dustin Scruggs](#)  
 Secretary - [Christian Reid](#)

### Board of Directors

[Eric Gardner](#)  
[Kevin McAlister](#)  
[Monica Sartain](#)  
[Ashley Smith](#)  
[Kate McBreen](#)

### Practitioner Advisors

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

### Committee Chairs

Awards - [Monica Sartain](#) & [Philip Stuckert](#)  
 Educational Outreach -

Greetings!

Thanks to all the volunteers that made Engineer's Week a success again this year. With all the activities in February it should be called Engineer's Month! Let's keep that momentum going with our continued support of our educational outreach. Thanks to Janey Camp for her endless effort on reaching out to our future engineers! I'm sure she would appreciate your help if you are interested in supporting the Branch's outreach programs send her an email. We were blessed to have 20 teams that participated in the Bowling event that raised approximately \$3,000 for our scholarship fund. Thanks to Eric Gardner who continues to provide great sporting events for our fund raising effort. I hate to call out individuals as we have so many volunteers that keep the Branch running smoothly. Thanks for all of you who help to make our Branch GREAT!

Sustaining Members provide a significant percentage of our operating funds each year. The Sustaining Member campaign letters were mailed recently, so please check your inbox and write that check today! If you didn't get invited, please let me know and I'll make sure you get one. Or you can just click on this link [SUSTAINING MEMBER](#) and get started.

Increasing our Branch membership means growing your network. You can help by bringing a non-member to our March Branch luncheon meeting. We will continue the incentive by offering you a free lunch for your efforts (see the Meeting Minute below). If you want more than a free lunch you can join the national incentive and use the [Member Referral Program](#). Who doesn't want a \$50 Amazon Gift Card? See you at the March meeting and thank you for being a part of our ASCE family.

Chris A. Gwaltney, P.E. M.ASCE  
 Nashville Branch President



## Quick Links

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

## Stay Connected



## 2019 Sustaining Members

- [Advanced Drainage Systems, Inc.](#)
- [Barge Cauthen & Associates, Inc.](#)
- [Barge Design Solutions, Inc.](#)
- [Benesch](#)
- [Brown & Caldwell](#)
- [Carpenter Wright Engineers](#)
- [CDM Smith, Inc.](#)
- [Civil & Environmental Consultants, Inc.](#)
- [ELI, LLC](#)
- [Geotechnics](#)
- [Geotek](#)
- [GMC](#)
- [Gresham Smith](#)
- [Ragan-Smith Associates, Inc.](#)
- [Sain Associates, Inc.](#)
- [Structural Design Group](#)
- [Trestles, LLC](#)
- [W&A Engineering](#)

## Meeting Minute

Our March Branch Luncheon will be Thursday, March 21, 2019. Our speaker will be Barney Schulte from the

[Janey Camp](#) & [Brian Reynolds](#)  
Newsletter - [Ashley Smith](#)  
Scholarships - [Bill Forte](#)  
Social Media/Webmaster - [Lily Moritz](#)  
Sports - [Eric Gardner](#)  
Sustaining Membership - [Mike Kusch](#)  
Diversity & Inclusion - [Christian Reid](#)

### YMG Officers

Chair - [Kate McBreen](#)  
Past Chair - [Kyle McLemore](#)  
Vice Chair - [James Ensley](#)  
Secretary - [Lily Moritz](#)  
Treasurer - [Caroline Davis](#)  
Service Director - [Emily Waldon](#)  
Social Director - [David Layhew](#)  
Student Liaison - [Kenneth Frye](#)  
PE Review Director - [Kenneth Perkins](#)  
Technical Director - [Vacant](#)

Engineering and Construction Division of the U.S. Army Corps of Engineers. Mr. Schulte is the lead engineer for the Kentucky Lock Addition. He will also give updates on the Chickamauga Lock Replacement and the Center Hill RCC Auxiliary Dam. One PDH will be provided. Registration begins at 11:15 am; lunch will start at 11:30 and the meeting should adjourn by 1:00 PM. Register [HERE](#) for the March luncheon by Friday, March 15th.

The April meeting will be our Evening Awards meeting. We will also be honoring our 13 honorees becoming ASCE Life Members. This meeting will be held on April 18 at Saltine Restaurant (1918 West End Ave., formerly Blackstone Brewery). We will open the doors at 6:30 pm and dinner will be served at 7:00.

The Golf Tournament will replace the May Luncheon meeting.

Mark your calendar for our June Luncheon meeting on June 20, 2019. TDOT Commissioner Bright is scheduled as our speaker.

Thanks to all of our sustaining members!

To join or renew your membership for 2019, please contact [Mike Kusch](#).

## Upcoming Events

- Saturday, March 2nd - Music City Bridge Competition: Vanderbilt LASIR Facility, 9:00am
- Thursday, March 21st - Monthly Branch Luncheon: Tennessee Engineering Center (TEC), 11:30am - 1:00pm
- Wednesday, March 27th - Monthly Branch Board Meeting: TEC Board Room, 11:30am - 1:00pm

## New Members & Birthdays

### Welcome to these new members:



Kahlil Andrews, Wyatt Scott Baxter, Kolby Browning, Matthew Burns, Ye Chen, Natalie Geng, Jack Gola, Jesus Gomez-Velez, Matt Jeffers, Ethan Jones, Peyton Lawyer, Joseph Lewis, Hannah Loftis, Jesse Mattox, Matthew

Maxfield, John Newman, Sarah Norman, Saad Rajput, Jeremy Roberts, Nicholas Simmons, John Skelton, Joey Stiles, Andrew Tsay, & Luke Ward

### Happy birthday to these members:

Anthony Adamo, Asher Benedict, Brannon Bowling, Jacob Brooks, Lori Cox, Matthew Crispi, James Culp, Joel Dermid Jr., Davis Duncan, Michael Flatt, David Flynn, Paolo Fonda, Preston Funkhouser, Jeffrey Gatscher, Chris Gwaltney, Robert Hackett, Chris J. Hammer, Norman

Hanson, Hunter Hayes, Mark Hilner, Tiffany Ibido, Linda Ingram, Caroline Janssen, Aubrey Kelley III, Randall Kemp, Noah Kimbrough, George Kurz, Stephen Lane, Eugene Leboeuf, Mark Lee, Robert Link, James



Littlejohn, Mark Macy, Jeremiah McGalliard, Kyle McKittrick, Kevin Monroe, Constantine Moshi, Mark Noe, Sarah Norman, David Parker, John Perry, Jon Perry, Lilli Powell, Monica Sartain, Shikhar Shukla, Jugbir Singh, Francina Sosa, Joey Stiles, Joshua Stokely, Alan Stuemke, Lucas Sullivan, Joe Thweatt, Richard Wakeman, Robert Westerman, Richard Williams, & Gregory Wilson

## Free PDHs and Membership Reminder



We've had another great year for the Nashville Branch of ASCE. I trust that you've been able to participate and take advantage of the many benefits of having a membership. We would like to encourage you continue

your membership with ASCE into 2019. To complete your renewal please use the link we have provided [here](#).

Also don't forget that your membership comes with 10 PDHs, 35 technical Journals and 250 Civil engineering news topics.

## Sports

### 18th Annual Bowling Tournament & Dinner

On Tuesday, February 26th, we held our 18th Annual ASCE Branch Bowling Tournament. This year we had 20 teams participate, helping us raise over \$3,000 for our Scholarship fund. Special thanks to SSR and CEC for being our Awards sponsors. Prizes were awarded for individuals and teams.

- Men's High Game - Ben Lawwell
- Women's High Game - Kim Lawwell
- 1st Place Team - Ragan Smith (Kim Lawwell, Bobby Shrum, Ben Lawwell, and Kyle Peters)
- 2nd Place Team - PCA 1 (Josue Alvarez, Brent Coates, Matt Howard, and Mike Klatt)
- 3rd Place Team - PCA 2 (Tony Salera, Amber Eller, Monica Sartain, and Philip Igwonobe)

Please contact [Eric Gardner](#) if you have any questions.



1st Place: Ragan Smith



2nd & 3rd Place: PCA



Men & Women's High Game: Ben Lawwell & Kim Lawwell

### Annual Golf Tournament



Save the date! The Annual Golf Tournament will be on Thursday, May 23rd. More information to follow...

## Awards

### ASCE Nashville Branch Award Nominations

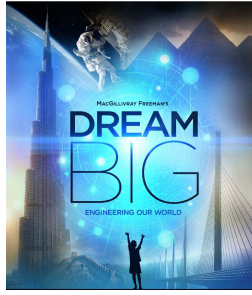
The Nashville Award Season has begun! Do you know of a project, colleague, mentor, or mentee worthy of nominating for the 2019 Nashville Branch Awards? If so, review the Awards Criteria [HERE](#). Nominations are due Friday, March 8, 2019. If you have any questions, please contact [Monica Sartain](#) or [Philip Stuckert](#).



## Educational Outreach

### ASCE Nashville Branch Board Pledges to Help Place Dream Big: Engineering Our World Film DVDs in Area Schools this Fall

The Dream Big Educational Toolkits (2-DVD set which includes the film, teacher's guide, and additional videos and webisodes) have been sent out to schools our area. The flyer being sent to schools with the DVD set is attached [HERE](#).



As the DVDs start to arrive at schools, we hope to have local engineers ready to make classroom visits to talk about what they do with students as requests come in. If you're interested in helping visit area schools to talk about engineering and what you do (we will work to optimize school visits based upon on schedule availability and geographic

proximity), please contact please contact [Janey Camp](#).

### **2019 Music City Bridge Competition - March 2nd**

The 2019 Music City Bridge Competition will take place on March 2nd at the Vanderbilt LASIR Facility in Metro Center from 9:00 am until about noon. At the competition, high school



students bring basswood bridges that they have made prior to the competition for testing and a chance to qualify for the national competition. Also, if you or a student you know is interested in checking out the competition, feel free to join us. You can also check out our [Facebook page](#) for event updates and photos from the competition. We're expecting upwards of 30 bridges to test Saturday morning. If you'd like to help out or need more [information](#), please contact [Janey Camp](#).

### **Middle Tennessee STEM Expo - April 9th at MTSU - VOLUNTEERS NEEDED**

For several years, ASCE has helped sponsor the Middle TN STEM Expo where students present their science, engineering, and technology projects in a science fair format. We need individuals to help as judges from 8:00 - noon. Volunteers are also needed from 8:00 - 2:00 to help with the ASCE table to talk to students about engineering as a career, etc. If you'd like to sign up to help with this event, please contact [Janey Camp](#).

### **ACE Mentors - Nashville is Looking for Engineers to get Involved**

ACE (Architecture, Construction, and Engineering) Mentors is an afterschool program for high school students focused on developing skills and introducing students to careers in ACE fields through projects. The Nashville Affiliate serves Davidson, Williamson, and Rutherford Counties. There are currently approximately 130 students registered to participate in the Nashville area ACE Mentor program this year. Most student teams meet once every two weeks to work on a project throughout the school year. It can be a rewarding experience and if you don't have time to commit to the entire academic year, there are opportunities to get involved for only a session or a few. The annual ACE Mentors banquet will be on April 25th and will showcase student design projects from across the region. You can learn more about ACE through this link [HERE](#). If you'd

like to get involved and participate as a volunteer mentor, please contact [Janey Camp](#) or [Jack Tipton](#).

## Younger Member Group

### Engineering Day

On Saturday, February 2nd the Younger Member Group volunteered at Engineering Day at the Adventure Science Center as part of their Engineering Month. YMG members led those who visited the table through various engineering related activities including: an exercise on water filtration and a demonstration on a retaining wall. The volunteers received great feedback and can't wait to participate again next year.



### ERYMC 2019



On January 24-26th, members from the Nashville Young Member Group (YMG) attended the 2019 Eastern Region Younger Member Council (ERYMC) Conference in Orlando, FL. This meeting is geared toward bringing Younger Member groups from across the country together to brainstorm and connect with fellow younger

members. There were many entertaining sessions and fun social events including the WhirlyDome and a ride on the Orlando Eye. There were any opportunities for various younger members to develop new ideas, ask questions, and provide insight on what they feel what works best within their own groups. The ERYMC 2020 meeting is scheduled to occur in February 2020 in Philadelphia, PA and the ERYMC 2021 meeting scheduled to occur in Charlotte, NC. This meeting is very rewarding for everyone who is able to attend. We look forward to implementing the various ideas we obtained during the meeting in our own Younger Member Group.

### Younger Members Trivia Night

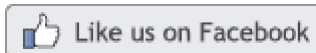


Since last month was such a success, the ASCE YMG is planning on hosting a team again for Trivia Night on March 20th,

2019 at Two Bits (1520 Demonbreun St, Nashville, TN 37203). This event is open to younger members, members, interested non-members and plus ones. Appetizers will be provided! The more people we have, the more likely we are to come up with the correct answers or several wrong answers.

If you plan on attending RSVP is requested sometime between today and March 13th. The first 10 people to RSVP will be guaranteed a spot on the team. A younger member's representative will get there early to save a table and all attendees are encouraged to get there by 6:45 PM to give input on team names, appetizer options, and introductions as needed. The actual trivia begins at 7:30 PM.

Please RSVP with the Social Chair ([David Layhew](#)) as soon as possible.



### Southeast Student Conference

The University of Tennessee is excited to host the 2019 ASCE Southeastern Student Conference. During this three day event, engineering students from over 20 schools will travel to Knoxville's campus to engaging in networking and



competition activities. UTK is looking for volunteers to help with the various events throughout the weekend. The [conference website](#) includes information about each specific competition that will take place.

If you are interested in volunteering, please sign up with this [link](#) to be sure you will receive communication as the

event nears. For any questions, please contact [Jenny Retherford](#).

## Scholarship

### ASCE 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 15, 2019**.

## UESI Pipelines 2019 Conference

### Save the Date!



Save the date...for the Utility Engineering & Surveying Institute (UESI) Pipelines 2019 Conference in Nashville, TN July 21-24, 2019. Stay tuned for opportunities to support this great event right here in Music City.

<https://www.pipelinesconference.org/>

## UESI Pipelines 2019 Conference

Nashville, Tennessee | July 21–24, 2019

## Job Postings

**Carpenter Wright Engineers**

**Structural Engineers/Project Managers |  
Nashville, TN**



Carpenter Wright Engineers, PLLC is searching for experienced Structural Engineers/Project Managers for our Nashville, Tennessee office. Candidates should have earned a BSCE at an ABET accredited university

(MSCE preferred), must have attained professional registration as an engineer, and be able to obtain registration in Tennessee. The ability to lead teams of engineers and CAD designers to complete construction documents for projects of medium size and complexity is required. A working knowledge of Revit is preferred. Experience in commercial and institutional projects is preferred, and experience in industrial and multi-family residential projects is desired. A more detailed description of the job responsibilities and requirements is available upon request. To submit a resume or inquire further about the position, contact [hr@carpenterwright.com](mailto:hr@carpenterwright.com).



ASCE Nashville Branch

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