

A LEVEL LINE

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

Committee Chairs

Greetings!

Springtime is filled with optimism - we long for warmer days, sunny skies and greener pastures. Within ASCE it means that we celebrate unique projects, special educators and outstanding students. We also get the opportunity to celebrate our members that have made a long-term commitment to support ASCE.

I hope you'll join us for this fellowship opportunity (and some great food) later at this month's branch meeting and award ceremonies. It's always a wonderful time to celebrate the many great accomplishments of our members.

Sincerely,

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



Meeting Minute

Our April Branch meeting will be dedicated to those who serve our organization and stand out among our members in terms of achievements. Our annual Awards Banquet will be held on April 26th (the 4th Thursday) at Amerigo. Registration will begin at 5:30pm and dinner served at 6:00pm. Click [HERE](#) to register prior to April 20th. Contact [Chris Gwaltney](#) for questions.

Our May luncheon meeting is scheduled for May 17th at the Adventure Science Center.

Upcoming Events

- Wednesday, April 11th - Middle TN STEM Expo: MTSU, 8:00am -1:00pm
- Wednesday, April 25th - Monthly Branch Board Meeting: TEC Board Room, 11:30am - 1:00pm
- Thursday, April 26th - Awards Banquet: Amerigo, 5:30pm - 8:00pm
- Saturday, April 28th - Rock 'n' Roll Marathon YMG Volunteer Event, 5:00am

Quick Links

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

Stay Connected



2017 Sustaining Members

- [Advanced Drainage Systems, Inc.](#)
- [AECOM](#)
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- [Barge Cauthen & Associates, Inc.](#)
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- [Civil & Environmental Consultants, Inc.](#)
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- [Collier Engineering Company, Inc.](#)
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- [ELI, LLC](#)

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](#)
 Technical Director - [Kyle McKittrick](#)

- Thursday, May 10th - Annual Scholarship Fund Golf Scramble and Lunch: Hermitage Golf Club, 11:30am

New Members & Birthdays

Welcome to these new members:



Suhad Alzubaidi, Aaron Gillogly, Charlie Green Jr., Gerald Hogan, Brenton Montgomery, Logan Rangel, Michael Stultz, & Brandon Thomasson

Happy April Birthday to these members:

Douglas Adams, John Allen, Christopher Ballou, Andrew Barlow, Rudrasasad Bhattacharyya, Dennis Borders, John Brew, Matthew Brown, Myles Burks, Kelsy Campbell, Everett Cowan, Charles Duckworth, Henry Dunning, Allan Ellis, Juan Escobar, John Farmer, Patrick Flood, John Fox, Roger Freeberg, James Golias II, Nolan Gross, Andrew Grosson, Trey Hightower, Thomas Hollinsworth, Jonathan Honeycutt, Christopher Hulsey, John Hunt, John Jacoby, Justin Jernigan, Caleb Jones I, Alfred Kalyanapu, Ethan Kluding, Andy Krantz, Joseph Lestingi, Andrew Leuthold, Jessica Lucyshyn, Earl Mayo, Kevin McAlister, Robert Morton, Drew Muirhead, Houston Neal, Benjamin Nelson, Kyle Ogden, Kenneth Perkins, Winford Petrone, Steve Pudlo, Michael Reed, Oscar Restrepo, Larry Ridlen, Kelly Roach, John Roberts Jr., Kenneth Schnaars, John Smith, Mark Spalding, Berndt Spittka, Robbie Stephens, Edward Thackston, Jaideep Thota, Jack Tompkins II, Timothy Turner, Salvador Vilches Diaz, Alex Wigger, Joey Wilson II, Jordan Wilson, Randall Wilson, & Benny Word



Education Outreach

2018 Music City Bridge Competition

The 2018 Music City Bridge Competition took 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. This year, we checked 54 bridges to see if they qualified for testing and tested 38 bridges to failure. The top two qualify for the national competition. Thanks to all the volunteers that helped with the competition this year! The winners of this year's competition were the following:

- 1st place to Nancy Hoang, Overton High School
- 2nd place to Bryan Galvan, Overton High School
- 3rd place to Kalei Hair and Maria Aguire, Portland

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[Sain Associates, Inc.](#)

[Structural Design Group](#)

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Thanks to all of our sustaining members!

To renew your membership for 2018, please contact [Brian Mulligan](#) or [Mike Kusch](#).

High School



Middle TN STEM Expo 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 on April 11 at MTSU from 8:00am - noon. Volunteers are also needed from 8:00am - 1:00pm 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](#).

Younger Member Group

2018 Rock N Roll Marathon - Volunteer Event

Rock'n'Roll MARATHON SERIES®

It's almost that time of year again! The ASCE YMG is planning on volunteering at the water stations along the route for the 2018 St. Jude Rock N Roll Nashville Marathon, on Saturday April 28th! We typically arrive around 5:00 AM for setup and finish when the last runner passes our station. This event is open to younger members, members, interested non-members and plus ones. If you have not experienced the fun of the marathon, then this is your year! If you plan on attending, please complete your registration no later than Monday, April 16th. Please follow the instructions below to officially register to be volunteers for this year's race.

1. Go to <http://www.runrocknroll.com/nashville>
2. Hover over "THE WEEKEND" tab and select "VOLUNTEER"
3. Click on the blue button that says, "RACE CREW SIGN UP"
4. At the top of the shifts you will find "Have a password? Enter it here:" Your group's password is: `civilengineers2018`
5. Scroll down to Saturday, April 28th and select "Water Station #3 - Civil Engineers"
6. Fill out all the information and follow the prompts below (Group Name: ASCE YMG)

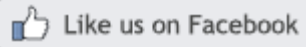
Once you complete your registration, please RSVP to the Service Director ([James Ensley](#)) so that he may include you in the final count.

Second Harvest Food Bank - Volunteer Event



We will be volunteering with the Second Harvest Food Bank of Middle Tennessee on Saturday, May 12, 2018 from 9:00 AM - 12:00 PM.

If you are interested in volunteering with us, please contact the Service Director ([James Ensley](#)) no later than Saturday, April 28, 2018.



Sports

Annual Scholarship Fund Golf Scramble and Lunch



ASCE will hold its 26th Annual Scholarship Fund Golf Scramble and Lunch at Hermitage Golf Course on Thursday, May 10th. Proceeds raised from our Golf Scramble help to fund our annual scholarships given each April to civil engineering students.

Click [HERE](#) for more information on the event and to register. Contact [Eric Gardner](#) by email or by phone at 615-979-4382 with any questions.

To register online with Constant Contact, click [HERE](#).

Diversity and Inclusion

Panel Discussion

On the evening of March 29, 2018, in association with the TSU College of Engineering, the ASCE Nashville Branch hosted a Diversity and Inclusion panel discussion for students from Tennessee State, Lipscomb, and Vanderbilt. Speakers included Tanisha Hall (TDOT), Jessica Rich (FHWA), and Donald Reid (MPW). Topics covered included diversity in civil engineering, gender equality, pay gap between male and female engineers, and barriers that are faced by minorities and women who enter the civil engineering field. Around 25 students attended as well as a few professionals. Overall the panel was vastly informative for those in attendance. The ASCE Nashville Branch's Diversity and Inclusion committee plans to host many more events building on the success of this one.



Student Chapter Updates

Lipscomb University

In the past month, Lipscomb ASCE has been winding down from conference and preparing for the end of the semester. While at the ASCE Southeastern Conference, our group placed 3rd in Concrete Canoe Design Paper and 5th for Concrete Canoe Overall out of 19 schools. We are incredibly proud of all the hard work and time put in by our members. Also this month, on the 21st, our ASCE chapter held a joint society meeting with Lipscomb ASME and IEEE where we learned about autonomous vehicles and the future implications that entails. On April 2nd, our chapter will be touring the construction site of the new Opryland Water park.



Tennessee State University



Things have been busy at TSU this month! We had a booth during Engineer's Week and were able to

educate new students about ASCE and recruit new members. Then, later that week, our student chapter president and one of our faculty advisors went to Harpeth Valley Elementary School to talk to 1st grade students about engineering and what it means to be an engineer. Our March meeting was on the 26th and our speaker, Matthew Goette, spoke to us about transportation engineering and what to expect if we decide to go into that sector of Civil Engineering. TSU is hosting the ASCE Younger Member Group meeting March 29th, where there will be a panel discussion on "Diversity and Inclusion." We have also connected with a middle school in Nashville where some of our members will begin tutoring 6th grade students in math starting next month.

Tennessee Tech University

The third annual ASCE Golf Outing and Barbeque will be April 20th. We are very excited to see our alumni and play golf with them!



Several ASCE members sat in on the CEE Advisory Board meeting on March 23rd. They were able to hear

updates on the department and see the many different plans the Advisory Board has for the department.



VANDERBILT
UNIVERSITY

Vanderbilt University

Vanderbilt ASCE is excited to report that after a fun and rewarding Southeast Student Conference in Gainesville, we placed 5th Overall in the entire competition! Several other great awards were also won. Our members placed 1st in steel bridge lightness, 5th steel bridge overall, 2nd in concrete cornhole, and 2nd in concrete horseshoe. We are also very proud to announce that Vanderbilt ASCE has received a Certificate of Commendation for the year of 2017 from national ASCE! We would like to thank Vanderbilt chapter's student members and advisors for their hard work to make this happen.

Job Postings

Structural Design Group



STRUCTURAL DESIGN GROUP is seeking structural engineers for the following positions in our Nashville office:

Senior Structural Design Engineer

Applicants should be licensed engineers with a Master's level degree and a minimum of 5 years' experience in the structural design of buildings. We are seeking highly motivated candidates with a sound technical background and excellent communication skills.

Entry-Level Structural Design Engineer

Applicants can be Bachelor's or Master's graduates or candidates and should be highly motivated, have a sound technical background, and excellent communication skills.

This is an excellent opportunity to become part of an established structural engineering firm and be involved in the design of a wide variety of projects located throughout the country including healthcare, educational facilities, mixed-use commercial, and other exciting projects.

Salary will be commensurate with experience. We offer an excellent benefits package including family medical, dental, and vision insurance, as well as Life and Disability insurance, 125K Medical Spending, HSA, and 401k plans, and a profit sharing plan.

an Equal Opportunity Employer

Please submit cover letter and resume to sdg@sdg-structure.com.

ASCE Nashville Branch

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