





## January 2017

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### **Key Contacts**

#### **Branch Officers**

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#### **Board of Directors**

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Lipscomb - <u>Jeff Hooper</u> & <u>Michael Cochrane</u> Tennessee State - <u>John</u> <u>Brew</u> & <u>Ron Oniszczak</u> Vanderbilt - <u>Ashley Smith</u> & <u>Kyle McLemore</u>

#### Greetings!

Happy New Year to everyone! I sincerely hope that everyone had a great holiday season and could take some time off from your busy schedules for some muchdeserved relaxation and time with family and friends. It is always exciting to welcome in a new year. Each new year, or chapter of our lives, brings with it a promise full of things that have never been. It is the unknown that presents itself within the future that causes us to reflect upon the past for our betterment moving forward.

With that being said, 2016 was one of our best years yet. The Nashville Branch was awarded the Outstanding Section and Branch Award and the Outstanding Section and Branch Web Site Award for Medium Sections and Branches. These are distinct honors and it is great to see our Branch's hard work and dedication being recognized on the national level. The Branch wrapped up 2016 with multiple successful events. We had a great turnout and best event yet at our 2016 Card Tournament with 28 players which enabled us to raise \$450 towards our college fund. It was a fantastic finish once again as Ben Wallace was able to come from behind and edge out Dustin Scruggs at the final table. Congrats to Ben! I also wanted to thank the Tennessee State University students for hosting our November Branch meeting at their campus as well as all who helped volunteer for the Second Harvest Food Bank event. Thank you all for serving!

The Nashville Branch will be kicking off 2017 with our first lunch meeting of the year on Thursday, January 19th at the Tennessee Engineering Center (in the Adventure Science Center). Our speakers will be Nathan Oliver with Hawkins Partners and Kevin Gangaware with Civil Site Design Group. They will be presenting on the design and construction of downtown Nashville's Ascend Amphitheater. Start the new year off right with a great networking opportunity and a PDH by planning to attend.

If you haven't done so already, don't forget to renew your ASCE membership. As a volunteer, non-profit organization, we are reliant upon current membership

#### **Quick Links**

Nashville Branch

TN Section

<u>ASCE</u>

#### Stay Connected



#### **Sustaining Members**

Advanced Drainage Systems, Inc.

<u>AECOM</u>

Barge Cauthen & Associates, Inc.

Barge Waggoner Sumner & Cannon, Inc.

Brown and Caldwell

CDM Smith

Civil & Environmental Consultants, Inc.

Civil Constructors

<u>Civil Site Design Group.</u> <u>PLLC</u>

Collier Engineering Company, Inc.

Dempsey Dilling & Associates

EMC Structural Engineers, P.C.

<u>ELI, LLC</u>

EnSafe Inc.

Tennessee Tech - <u>Patrick</u> Leap & <u>Tyler Marshall</u>

#### **Committee Chairs**

Awards - Monica Sartain & Suzanne Herron Educational Outreach -Janey Camp & Brian Revnolds Newsletter - Ashley Smith Registration - Brian <u>Mulligan</u> Scholarships - Bill Forte Social Media/Webmaster -Kenneth Perkins Sports - Eric Gardner & Justin Bryan Sustaining Membership -Mike Kusch **Diversity & Inclusion** - Peter Nielson

#### YMG Officers

Chair - <u>William McCloy</u> Vice Chair - <u>Kyle</u> McLemore Past Chair - <u>David Perry</u> Secretary/Treasurer -<u>Kate McBreen</u> & <u>Michael</u> McDonald Service Director - <u>Katie</u> Roth Social Director - <u>Jonathan</u> <u>Vest</u> PE Review Director -<u>Kenneth Perkins</u> Technical Director - <u>Marvin Martinez</u> dues and our Sustaining Members to fund our many activities.

Looking ahead, there are many ways to participate and get involved within the ASCE Nashville Branch. We are in the process of planning several events. During Eweek (February 20th - 25th) alone, the following events will take place: the branch engineers will visit students within local classrooms to perform hands-on activities introducing students to engineering (February 20th -24th), and Engineer's Day at the Adventure Science Center (February 25th) where our Younger Member Group will have a booth teaching visitors about engineering. The 2017 Music City Bridge Competition (March 4th) allows high school students to make bridges out of bass wood and put them to the test by competing with one another. Also, let's not forget the Annual Bowling Tournament coming up in February. With such a plethora of events to attend in the upcoming months, it is my hope that you can find the time and event that suits your schedule and interests.

Finally, if you are an EI sitting for the PE exam this spring, the Nashville Branch offers a PE Review class that forms February 6th. Be sure to look for details on that in the Younger Member section of the newsletter below. We are looking for someone who is willing to teach the Construction & Materials class (March 13th and 20th), so if you or someone you know is interested in making some additional money please let me know as soon as possible.

There is not a better time than now to get involved with ASCE. So, I urge you to start 2017 moving forward with us and take advantage of every event possible within the coming months!

Sincerely,

Blake Turner, P.E., M.ASCE Nashville Branch President



## **Meeting Minute**

Our January Branch Luncheon will be on Thursday, January 19th. It include a focus on design and construction aspects of downtown Nashville's Ascend Amphitheater. Presenters will include Nathan Oliver (Hawkins Partners) and Kevin Gangaware (Civil Site Design Group). 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. Register HERE by end of the day on Friday, January 13, 2017.

As a reminder, lunch meeting rates have changed:

- Student Member: \$5
- Life Member: \$5

### <u>Forterra</u>

<u>Geotek</u>

Gresham Smith & Partners

Ingram Civil Engineering

Lose & Associates, Inc.

McMillen Jacobs Associates

Power Consulting Associates, LLC

<u>PSI</u>

Ragan-Smith Associates. Inc.

Sain Associates, Inc.

Stantec Consulting Services Inc.

Structural Design Group

Summit Constructors

**Terracon** 

TPM Group

Trestles, LLC

Thanks to all of our sustaining members!

To renew your membership for 2017, please contact <u>Mike Kusch</u>.

- Government Member: \$15
- Member: \$20
- Non-Member: \$25

Note: Those that do not RSVP by the cut-off date above are charged \$5 more than their respective rate.

# **Upcoming Events**

- Thursday, January 19th Monthly Branch Meeting: Tennessee Engineering Center, 11:30am - 1:00pm
- Tuesday, January 24th YMG Escape Game: 510 E Iris Dr, Nashville, TN 37204, after 5:00pm
- Wednesday, January 25th Monthly Branch Board Meeting: TEC Board Room, 11:30am -1:00pm

## **Membership Moment**

#### Reminder

All memberships in ASCE expired at the end of the calendar year. You can renew via one of three ways:

- 1. Online: Visit <u>www.asce.org/renewal</u>.
- 2. Phone: Call ASCE at (800) 548-ASCE (2723) between 9:00 a.m. 6:00 p.m., E.T., Monday Friday.
- Mail: Send your completed renewal form to Membership Department, P.O. Box 79084, Baltimore, MD 21279.

Your membership shows support in the programming of your local Nashville Branch and Tennessee Section, and keeps us around 1,000 members strong in the Nashville market. Renew today!

## **New Members & Birthdays**

#### Welcome to these new members:



John Ayala, Terry Boyd, Chelby Faircloth, Garrett Froula, Noah Kimbrough, Liliana Porras, Janson Roberson, Mohamed Sayid, Ben Totty, & Alex Wigger

## Happy January Birthday to these members:

Michelle Baker, Alice Barge, Daniel Barge III, Paul Barnes, Carl Baughman, Terry Beers, Thomas Blose Jr., John Brackins, Matthew Brown, Stephen Brown, James Bryant Jr., Winston Burney, Phillip Casterline, Wambura Chacha, Hubert Clemmons III, Jeffery Conar, Mark Cook, Brandie Cookston, Casey Cooper,



Alexander Corbitt II, Nathan Couch, James Craig, John

Crane, Douglas Crowell, James Currey III, Bob Deal, Dewey Deason, Louis Deken, Chase Denson, Willard Diel, Siphay Douangvilay, James Duncan, James Earnest, Kenneth Frye, George Garden, Julian Giraldo, Sanjiv Gokhale, Daniel Grecco, Ty Gunter III, Steven Habegger, Alfred Hancock Jr., Christopher Holmes, Richard Holt, Socrates Ioannides, Ted Jernigan, Charles Jorgensen Jr., David Kosson, David Kuhlman, Neal Lance, Raymond Lawing, James Lukens, Todd Lynn, Jack Marshall, James Martin, Camden McConnell, Joseph McConnell, Ashfaq Memon, John Miner, James Mitchell, James Morinec, Wade Murphy, Corey Nelsen, Ronald Oniszczak Jr., Thomas Palko, Liliana Porras, William Quinn, Donald Quist, Marshall Ragan, John Rehm III, Garland Rose Jr., Vernon Rutledge, Mohamed Savid, Wiley Scott, Charles Shadie, Hatem Shah, Paul Sharp, James Smithey, Richard Speece, Ruth Steele, Brent Thornton, Erly Thornton Jr., John Thornton III, Greer Tidwell, Robert Tuggle, Philip Vacca Jr., Jacob Van Geffen, Edward Walker III, Chad Wall, Robert Warden, Richard Weakley, James Webb, Rachel Weber, Ed Wheeler, & Jack Wood

# 2016 Outstanding ASCE Section and Branch Award

We are delighted to announce that the Nashville Branch has been selected as the recipient of the 2016 Outstanding Section and Branch Award in the "Medium" Section and Branch membership category (501-1000 members)! Many thanks to Monica Sartain, Suzanne Herron, Board Members, & Committee Chairs for compiling such a worthy application for this wonderful honor.



Nashville Branch



# **November Meeting Recap**

The Branch's November meeting was held on the 17th

of the month, and was graciously hosted by our student chapter at Tennessee State University. Presentations by Henry Ajie and Kevin Soloka, respectively, delved into their research on the impact of access management features and pedestrian interactions. Turnout for a November night was fantastic, and it was great to see and interact with other students that attended from Lipscomb and Vanderbilt Universities.



## Annual Card Tournament



The Nashville Branch hosted its 5th Annual Card Tournament on December 1st. While this event is more of a social event, we were able to raise over \$450 for our scholarship fund. With 28 players participating this year,

combined with the money raised, this year's tournament was our most successful tournament yet. Special thanks to our host company Smith Seckman Reid and our company sponsors; Barge Cauthen, Civil & Environmental Consultants, Inc., Contech and TTL. Congratulations to this year's winner, Ben Wallace. He was able to come from behind and outlast our 2nd place participant, Dustin Scruggs and our 3rd place participant, Andrew Johnson.

Our next sporting event will be the annual bowling tournament in February. Be looking for a future email with more information about this event.

## Younger Member Group

### Escape Game

ASCE YMG Nashville is planning another Escape at the Escape Game Nashville. Last time we were able to escape with time left on the clock and we are hoping for a repeat in 2017. Tickets are \$10 for members and \$15 dollars for non-members.

The event is tentatively scheduled for Tuesday, January 24th, 2016 sometime after 5:00 PM. The tentative date and time will be locked in once 8-16 RSVP's have been received and payment will be requested at that point in time. Rooms will be chosen based on availability and number of people who sign up and don't worry if you escaped last time because the room will definitely be different.

If you are interested in attending, please notify the Social Chair, <u>Jonathan Vest</u>, as soon as possible.



THE ESCAPE GAME

#### **PE Review Course**

If you know someone who is taking the exam on April 21, 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 TN Engineering Center again this spring. The course will be available statewide. The live session will be held at the TN Engineering Center, 800 Fort Negley Blvd. in Nashville 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 Hydrology, Waste & Water Treatment Facilities, Concrete and Steel Design, and Transportation.

The registration form is posted <u>HERE</u>. The cost will be \$350 per person for members and \$550 for nonmembers and will include TSPE membership free for 6 months.

#### **PE Review Course Teacher**

We are looking for someone who would be willing to teach the CONTRUCTION & MATERIALS class for the PE Review Course. The class will be March 13th and 20th and pays \$200 a night. Contact Kenneth Perkins if you have any questions.

Like us on Facebook

## **Educational Outreach Opportunities**

School Visits During E-Week (February 20th-

### 24th)

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 <u>Janey Camp</u> to get matched up with a school/classroom in our region.

## Engineers' Day at the Adventure Science Center (February 25th)

The Adventure Science Center is celebrating their 15th Engineers' Day on February 25th. Our younger member group will likely have a booth, but the Science Center would like this to be its biggest and best Engineers' Day yet, so they're looking for engineering firms to hot tables with hands-on activities for visitors. If you're interested in hosting a table for your company/firm at the event, please contact Janey Camp.

# 2017 Music City Bridge Competition (March 4th)

We're starting to plan for the 2017 Music City Bridge Competition on March 4th where high school students make bridges out of bass wood and test them for a chance to compete for 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 attached flyer or check out our <u>Facebook page</u>. We will have our next planning meeting on January 26 for anyone interested in getting involved. If you'd like to help out, please contact <u>Janey</u> <u>Camp</u>.



# **Student Chapter Updates**

#### **Tennessee Tech University**

The biggest event that TTU had this past semester was the alumni pig roast during homecoming. Students and faculty got to have a BBQ with alumni the night before homecoming and socialize. Then Saturday for lunch we fed alumni



and students again after the parade and before the game.

In addition, we hosted a special presentation (besides our weekly guests) in a joint meeting with EWB and water professionals. Hayward Baker came and talked about the corvette museum sink hole restoration project that they worked on. Our conference competition preparations are well under way as that is the next big focus for the year.

#### Vanderbilt University



Vanderbilt's 2017 ASCE Industry Night will be held on Thursday, February 2nd from 4:30 pm to 6:30 pm in the Featheringill Hall Atrium at Vanderbilt University.

**VANDERBILT** UNIVERSITY

The Vanderbilt ASCE Industry Night is a reception for civil and environmental engineers,

construction professionals, and Vanderbilt University civil engineering students and faculty. It is organized by civil engineering students as an intimate setting for students to interact with professionals about internships and career opportunities. Although a lot of companies will have jobs or internships available, the event is also for networking and discovering more about the civil engineering profession. Vanderbilt ASCE has active members from all levels of undergraduate and graduate studies, concentrating on various emphases within civil engineering, and this event provides them with a unique opportunity to connect with engineering professionals in many different fields in one night. Your experience and professional knowledge would be a valuable resource for students to gain insight to the challenges and opportunities that they will have in their futures.

If you would like to attend, e-mail <u>Nathan Grosser</u> or contact by phone at (513) 687-4065 before Wednesday, January 25th, 2017.

## ASCE Nashville Branch

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