

# LEVELLINE

# Holiday 2019

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#### **Key Contacts**

Branch Officers President - <u>Suzanne</u> <u>Herron</u> Past President - <u>Chris</u> <u>Gwaltney</u> President-Elect - <u>Kenneth</u> <u>Perkins</u> Vice President - <u>Dustin</u> <u>Scruggs</u> Treasurer - <u>Caroline Davis</u> Secretary - <u>Christian Reid</u>

#### **Board of Directors**

<u>Clint Camp</u> <u>Eric Gardner</u> <u>Monica Sartain</u> <u>Ashley Smith</u> <u>James Ensley</u>

#### Practitioner Advisors

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

Committee Chairs Aw ards - <u>Monica</u>

#### Dear ,

Thanks to all who attended the October Branch Luncheon meeting. Ray Tant gave an update on ASCE Legislative Affairs in Tennessee and nationally. We discussed some great ways to get involved in legislative affairs. One way is to become a Key Contact. The webpage description says it all - "ASCE Key Contacts influence the policy process at the state and federal levels by developing relationships with elected officials. By meeting and making contacts with your elected officials in several ways, you can achieve true conversations about issues important to the profession, and become a trusted advisor when bills are drafted or considered." Additionally, Key Contacts are eligible to sign up for the Legislative Fly-In in Washington, DC. This is an extensive two-day program that provides Key Contacts with an inside look at the public policy process. The deadline to sign up is November 21, 2019. To learn more about ASCE Policy Statements, they can be found HERE.

If you have any questions about becoming a Key Contact or signing up for the Legislative Fly-In, please contact me or Monica Sartain.

We hope you can join us for the next Branch evening meeting at Tennessee Tech.

Suzanne B. Herron, P.E., CPESC, M.ASCE Nashville Branch President

# **Meeting Minute**

Our November 2019 Branch Dinner Meeting is on Wednesday November 20th, at Tennessee Tech University's Campus. The Meeting is co-sponsored by Vandy, TSU, and Lipscomb Student Chapters and hosted by TTU. There will be updates from all the student chapters and a speaker selected by the TTU chapter. One PDH will be provided.

Registration begins at 6:15 pm and dinner will be served at 6:30, and the meeting will adjourn by 8:00 pm.

Please RSVP by Wednesday, November 13, 2019. Click <u>HERE</u> to register. Contact <u>Kenneth Perkins</u> if you have any questions.

#### Quick Links

Nashville Branch

TN Section

<u>ASCE</u>

Stay Connected



2019 Sustaining Members













Sartain & Philip Stuckert Educational Outreach -Justin Corbitt & Janey Camp New sletter - Ashley Smith Scholarships - <u>Bill Forte</u> Social Media/Webmaster - <u>Lily Moritz</u> Sports - <u>Eric Gardner</u> Sustaining Membership -<u>Mike Kusch</u> Diversity & Inclusion -Christian Reid

#### **YMG Officers**

Chair - <u>James Ensley</u> Past Chair - <u>Kate McBreen</u> Vice Chair - <u>Lily Moritz</u> Secretary - <u>Michael</u> <u>McGaffic</u> Treasurer - <u>Liliana Porras</u> Service Director - <u>Emily</u> <u>Waldon</u> Social Director - <u>David</u> <u>Layhew</u> PE Review Director -<u>Kenneth Perkins</u> Technical Director & Student Liason - <u>Justin</u> <u>Corbitt</u>

# **Upcoming Events**

- Wednesday, November 20th Monthly Branch Dinner Meeting: Tennessee Tech, 6:15 pm
- Wednesday, December 4th Monthly Branch Board Meeting: The Row Kitchen and Pub, 7:30 am

### **New Members & Birthdays**

#### Welcome to these new members:



TristanAllison, Alex Arvizu, Wyatt Baxter, Saharat Brunner, Kayla Clanton, Diyar Dler, Jacob Goble, Brandi Jackson, Darrell Johnson, Min Kaung, Samuel Lee, George Lintern, Josh Ludwig, Ryhime Reid, William

Ring, Johnathan Smith, Caylie Stockton,& Daniel Trammell.

#### November Birthdays:

Ronald Abraham, Ernest Alley, Charles Almquist, Scott Andrews, Alex Arvizu, Justin Baker, Gregory Ballard, Prodyot Basu, David Been, Glenn Boerke, John Boren, Jorge Carriedo, Carris Case, Addie Case, Christopher Casteel, Robert



Chandler, Richard Chesbro, Sean Coffelt, Jeffrey Coyne, Marvin Crabtree, Albert Crim, Dewayne Danner, Alexander Davis, Jack Delong, George Dillard, Colton Dorris, Caleb Drummer, Nathan Foust, Jacob Freeman, Anjay Friedman, Nathan Gaidos, Natalie Geng, Kenneth Heathington, Tyler Henderson, Jacob Holloway, David Hormby, Michael Hunkler, Christine Hunter, Greyson Isenberg, Ted Kniazewycz, John Leath, Mark Linkowski, George Lintern, William Lothers, David Lowery, Tanner Lowhorn, Kyle Mangum, Leslie Martin, David Martin, Emmanuel Masindoki, Jesse Mattox, Justin McDade, Martin Medley, Benjamin Mitchell, Chloe Namias, Kevin Nolan, Michael Penrod, Steven Qualls, Robert Ray, Glen Redman, Christian Reid, James Roberson, Taylor Sanders, David Schilling, Peter Schmidt, Levi Sciara, Amelia Shaw, John Sloan, Thomas Smith, Garrett Smith, Daniel Terranova, Tate Thomas, Jonathon Vance, Daniel Vanden Berge, Nelson Whitson, Ashlei Wright, & Alen Zecic.

#### **December Birthdays:**

John Agee, Michael Agnew, Joshua Baker, Harold Beaver, Austin Beck, Matthew Bell, Cameron Blevins, Joshua Brome, Saharat Brunner, Donald Buchholz, Kelsi Burt, Curtis Byers, Jennifer Cain, Glenn Chambers, Vaughan



Charles, Richard Colbert, Chad Collier, Michael Corrin, Alexandra Cummins, Jeffrey Cundiff, James Earnest,





























Carson Freund, Aaron Gillogly, Geoffrey Goodmiller, Jennica Greffe, Larry Griffith, Derek Hagerty, Robin Hagerty, Craig Hanchey, Ethan Harper, Garth Hawkins, Noah Heaton, Floyd Heflin, Mark Herrmann, Peter Hoadley, Anthony Holcomb, Joseph Howes, Andrew Johnson, Richard Jones, Hayley Justinak, Min Kaung, Demetria Kendrick-Snorton, Nicholas Kniazewycz, Michael Kusch, Michael Lambert, Lin Li, Tiana Lynn, Eric Marchegiani, Christian Mbuya, William McCloy, Michael McDonald, Sean McGary, Timothy Moore, Daniel Morgan, Pragati Mysore Paramesh, Melvin Oliver, Ali Ozdagli, Galine Patale, Hannah Pauls, Joseph Polk, Rebekah Pomohaci, Bill Rogers, Ethan Sanders, Erika Simple, Joseph Spain, Stephen Steele, Andrew Stokes, Suleiman Swai, Thomas Tarpy, Douglas Tate, Matthew Taylor, Zachary Thompson, William Todd, Travis Todd, Katherine Turner, Blake Turner, Barry Turner, Victor Tyler, Joseph Vance, Luis Vargas, Kevin Walker, Jesse Walker, Jordan Wallace, Benny Weakley, James Weakley, Chris Wesnofske, Brad Winkler, & Kenneth Wolfe.

## **100th Year Anniversary Committee**

#### **Committee Planning**

In anticipation of the 100th Year Anniversary (2021) of the formation of the Nashville Branch of ASCE, the Branch is looking to form a



committee dedicated to the planning of all the events surrounding this milestone. If you or anyone you may know would like to be a part of the planning committee, please reach out to <u>Kenneth Perkins</u>. We look forward to hearing from you and most importantly celebrating this milestone with you.

# **Sustaining Members**

#### **Become a Sustaining Member**

Anyone interested in knowing more about the benefits of Sustaining Membership, contact <u>Michael Kusch</u>.

#### **Volunteers for Branch Leadership**

#### **Become a Volunteer**



There are many opportunities for you to become involved in the Nashville Branch leadership. We always need help in our many committees, from members to chairs. This is a great way to serve your Society at the ground roots level, learn how your Branch is governed, and prepare for an officer's role in the future. We need help with meeting registration, sustaining membership, educational

outreach, budget, younger members group, and more. Please speak with the current Committee Chair or a Board member for more information.











Thanks to all of our sustaining members!

To join or renew your membership for 2019, please contact <u>Mike Kusch</u>.

**Sports** 

#### **Card Tournament**

We will be holding our <u>ASCE</u> <u>Card Tournament</u> on Thursday, November 14th at the office of Smith Seckman Reid. Registration will begin at 6:30PM and the tournament will start promptly at 7PM. To register online, click <u>HERE</u>. Please



start promptly at 7PM. To register online, click <u>HERE</u>. Please contact <u>Eric</u> <u>Gardner</u> with questions.

#### **Educational Outreach**

# Opportunities to get Involved in Education Outreach

The Nashville Branch does a lot in terms of education and outreach throughout the year including efforts related to Dream Big, the Bridge Competition, Engineers' Week, etc. We're looking to grow the team that helps plan and facilitate these activities. If you're interested in getting involved, please contact <u>Justin</u> <u>Corbitt (the new Education outreach committee chair) or</u> <u>Janey Camp</u> (Education Outreach Co-Chair).

#### 2020 Music City Bridge Competition

We will begin planning for the 2020 Music City Bridge Competition soon. 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. If you'd like to get involved in this event and the planning to facilitate it, please contact <u>Justin</u> <u>Corbitt</u> or <u>Janey Camp</u>.

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

ACE (Architecture, Construction, and Engineering) Mentors is an after school 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. This year we had approximately 130 students registered to participate in the Nashville area ACE Mentor program. The annual award banquet was held in April with each team presenting their project and ACE awarding 28 scholarships to students toward pursuing degrees in related fields in college. 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. Now would be a great time to start thinking about getting involved for the next school year. You can learn more about ACE through this link <u>HERE</u>. If you'd like to get involved and participate as a volunteer mentor, please contact Janey Camp or Jack Tipton.

# **Younger Member Group**

#### **Upcoming Service Events**



The Nashville YMG is excited to offer 2 volunteer opportunities for the month of December to help get you into the holiday season. The first event will be December 7th at <u>The Little Pantry That</u> <u>Could</u> from 9:00AM to 1:00PM.

The second event will be December 17th with Christmas

<u>4 Kids</u> from 4:30PM to 10:00pm. If you are interested in volunteering for either event please contact <u>Emily Waldon</u> no later than November 20th. More details will be sent to registered volunteers before the event. We look forward to seeing everyone come out in support!



# T-Shirt Pick-Up

If you have ordered a shirt from the YMG and have not received it yet, please contact us <u>HERE</u> to schedule a time for pick up.





Like us on Facebook

# **Engineers Without Borders**

# Vanderbilt University EWB



The Vanderbilt Engineers Without Borders student group is preparing for a field implementation trip to Guatemala December 15-22. Per EWB rules, they are required to have a PE join them. They would like a PE with expertise in geotechnical

engineering. If you are interested, please contact <u>Rich</u> <u>Teising</u> or <u>Sofia Ramirez Starkey</u>.

# **Student Chapter Updates**

# Lipscomb University

This month our ASCE chapter continues progress as regional



competitions are released, and we have gained interest in project management for each competition. On the National competition side, more concrete aggregate has come in for testing as the canoe team continues to develop and define mix designs. The Steel Bridge team is hosting welding lessons to increase freshman and transfer skill sets, so by the time their material gets in they can have all hands on deck. Furthermore, as a result of the surveying competition being reintroduced as a national competition, we have assigned a new project manager position. Lastly, our general ASCE chapter meeting this month was focused on getting to know each other within the chapter so we served tacos while participating in a couple of team-building activities that force everyone to move around and communicate with each other.

### **Tennessee State University**



On October 3, 2019, Kenneth Perkins, currently the President Elect for the Nashville Branch

of ASCE and also the Technical Committee chair for the Tennessee Section of Institute for Transportation Engineers (TSITE), came to TSU to meet with senior students in the department. Kenneth is also TSU Civil Engineering alumni. He shared his experience in professional engineering career and the importance of licensure.





#### Vanderbilt University

Vanderbilt ASCE has been having a fun-filled Fall! We hosted Metro Nashville Public Schools' i3 G2ROW STEM program for a day of hands-on interactive learning. The students were welcomed with Dream Big, took a campus tour, and participated in several classroom sessions, engaging



VANDERBILT UNIVERSITY

in projects about designing safe bike lanes, geowall construction, and more. Our weekly speakers share projects that continue to blow our minds, from a 3D printed tiny boat that floats through Tennessee rivers collecting data to strength testing of concrete crossties for railways across the country. Finally, we're diving headfirst into preparation for the Southeast Student Conference in the spring, reading through the rules and getting all our ducks in row. Looking forward to creating some amazing projects for conference!





# **Job Postings**

U.S. Army Corps of Engineers

#### Civil Design Engineer Nashville District Corps of Engineers



The Nashville District Corps of

Engineers is in the process of recruiting a GS 12 Civil Design Engineer to fill the ranks of a relatively new section. The general description of the position is as follows:

Works under the general supervision of the Chief, Survey and Mapping Section performing technical tasks given oral assignments stating general objectives. Responsible for the coordination, planning, & design of civil, structural, geotechnical, and env. construction contracts in support of the District's mission. Designs & develops plans & specifications for projects-varying in size and complexity covering disciplines to include civil, structural, geotechnical, survey, transportation, hydraulic analyses, relocations, and environmental requirements. Advises & directs engineers & technicians making technical investigations & designs. Reviews design, drawing, & specification submittals from outside sources for adequacy & completeness. Makes field inspections of in-progress construction & completed civil works projects for construction accuracy, to solve unanticipated field problems & check structures for adequacy. Confers with higher authority personnel & other agencies on design investigations. Produces scope of work task documents & estimates & negotiates contracts for A-E contract technical services.

Though all candidates may be considered, we're looking

for someone who is a PE and has at least three years of design experience.

Those interested in applying should contact Frank C. Mills at 615-736-5676.

# ASCE Nashville Branch

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