Dear,

I hope everyone had a restful and safe holiday season. Congratulations again to the Nashville Branch for being awarded the Outstanding Section and Branch Award for Medium Sections and Branches! Now we jump into 2020 and looking at another year of ASCE programming! If you have an idea for a lunch meeting presentation, please contact Kenneth Perkins (link).

Mr. Bob Cagle, the ASCE Region 4 Director will be hosted by the Lipscomb University Student Chapter on Wednesday, January 22, 2020. This event is open to all Branch, Younger Members, and student members of ASCE. I think it is important to encourage student members to continue their participation in ASCE throughout their career, so please attend and share your ASCE stories with our local student members.

The November Branch meeting was held at Tennessee Tech University. Thanks to everyone that made the meeting possible! Mr. Andy Westbrook from Christman, Inc and Dr. Craig Henderson from TTU spoke on the use of Building Information Modeling (BIM) and Virtual Reality (VR) planning during the design and construction of the new Tennessee Tech Science Building. Due to the rapid development of BIM and VR technologies, most universities are unable to keep their curricula updated. Dr. Henderson has included some information on BIM and VR HERE. If you have any comments or suggestions, please contact him HERE.

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

Meeting Minute

Our January Branch Lunch meeting will be on Thursday, January 16, 2020. Derek W. Twente, P.L.S., E.I. will discuss Reality Capture - Land Surveying Tactics. One PDH will be provided. Registration begins at 11:15 AM; lunch will start promptly at 11:30 and the meeting should adjourn by 1:00 PM.

Please RSVP by Friday, January 10, 2020. Click HERE to register. Contact Kenneth Perkins if you have any questions.
YMG Officers
Chair - **James Ensley**
Past Chair - **Kate McBreen**
Vice Chair - **Lily Moritz**
Secretary - **Michael McGaffic**
Treasurer - **Liliana Porras**
Service Director - **Emily Waldon**
Social Director - **David Layhew**
PE Review Director - **Kenneth Perkins**
Technical Director & Student Liaison - **Justin Corbitt**

Upcoming Events

- Thursday, January 16th - Monthly Branch Luncheon: Tennessee Engineering Center (TEC), 11:30 am - 1:00 pm
- Wednesday, January 22nd - Monthly Branch Board Meeting: TEC Board Room, 11:30 am - 1:00 pm

New Members & Birthdays

**Welcome to these new members:**

Colton Dorris, Edwin Neely, Gray O'Brien, Mason Rhodes, & Jackson Twaddle

**Happy birthday to these members:**

Membership Reminder

We've had another great year for the Nashville Branch of ASCE. We 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 to continue your membership with ASCE into 2020. To complete your renewal please use the link on the ASCE website HERE. As a reminder of the fantastic benefits your membership provides you please click HERE.

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 Kenneth Perkins. 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 Michael Kusch.

Scholarship Application

Fall 2020-Spring 2021 Scholarship Program

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 both the parents and the students, the ever-increasing expenses of higher education are fresh on their minds.

We encourage students at Lipscomb University, Tennessee State University, Tennessee Tech University, and Vanderbilt University to take advantage of this program. Students working toward a graduate degree in Civil Engineering are also eligible. It is also open to current Nashville Branch members' children who are enrolled in Civil Engineering - regardless of the school attended. Active participation in ASCE is a plus, but it is not required. Apply HERE.
PE Review Course

Spring 2020 PE Exam Review

Are you taking the PE Exam on April 17, 2020? If so, ASCE's PE Civil exam review course will be held at Lipscomb University in the Fields Engineering Center and will be available In-Person and via videoconferencing. Click HERE to register.

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.

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 Justin Corbitt (the new Education Outreach committee chair) or Janey Camp (Education Outreach Co-Chair).

2020 Music City Bridge Competition

We have started planning for the 2020 Music City Bridge Competition to be held on February 29, 2020 from 9:00 am-noon at Vanderbilt's LASIR facility. 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. Feel free to pass along the info to any high school students or teachers you know. If you'd like to get involved in this event and the planning to facilitate it, please contact Justin Corbitt or 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. 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

#### Upcoming Service Events

This month the ASCE YMG volunteered at 2 events in our community. At the Little Pantry That Could, our group assisted 257 shoppers in need of groceries for the week! The Little Pantry is always in need of volunteers and donors. The 1-on-1 shopping volunteer opportunities can be found on [Hands On Nashville](#) every Friday and Saturday.

We also volunteered with Christmas4Kids at the Hendersonville Walmart! We were each paired up with a child and given $175 to make their Christmas dreams come true! The organizers of Christmas4Kids challenged each volunteer to do 35:5. That means find 35 people each willing to donate only $5. This will cover the cost of one child's shopping spree next year so we can bring the joy of Christmas to more children that might not otherwise experience it!

#### January Trivia Night

Hey ASCE! The Younger Member group is hosting another trivia night on Wednesday, January 29th at Two Bits (1520 Demonbreun Street, Nashville, TN 37203). Please come join us for a night of socializing and fun. Trivia will begin at 7:30 P.M! If you are interested in going or have any questions, please email [David Layhew](#) to RSVP. There are a limited number of spots available due to the size of Two Bits, so please RSVP as soon as possible. See you there!

#### T-Shirt Pick-Up

If you have ordered a shirt from the YMG and have not received it yet, please contact us [HERE](#) to schedule a time for pick up.
Student Chapter Updates

Lipscomb University

Major changes occurred within the Lipscomb ASCE board this month. As the seniors gear up to graduate, new undergraduates have been voted in. The ASCE Student Chapter Officers for 2020 will begin their 1-yr term of service January 1, 2020. Pictured left to right are: Alex Holzke (Freshman Rep.), Bibiana Perdomo (Secretary), Alen Zecic (VP), Mariluz Rivera Dorado (Treasurer), Natalia Hoeppner (President), Juan Vazquez (Communications Officer).

Furthermore, as the new decade is upon us, Our Lipscomb ASCE chapter is not wasting any time. On January 22, 2020 at 6pm (registration beginning at 5:30pm) we will be hosting Bob Cagle and the Nashville
Younger Member Group as they speak on post-graduation ASCE involvement. We hope to see you there!