

# A LEVEL LINE

February 2021

## Key Contacts

### Branch Officers

President - [Kenneth Perkins](#)  
Past President - [Suzanne Herron](#)  
President-Elect - [Dustin Scruggs](#)  
Vice President - [Christian Reid](#)  
Treasurer - [Caroline Davis](#)  
Secretary - [Kevin Sigg](#)

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Awards - [Monica Sartain](#) & [Philip Stuckert](#)  
Educational Outreach - [Justin Corbitt](#) & [Janey Camp](#)  
Newsletter - [Ashley Smith](#) & [Addie Case](#)  
Scholarship - [Kate McBreen](#)  
Social Media/Webmaster - [Kenneth Perkins](#)

Dear Ashley,

As we go into the shortest month of the year, I hope warmer days are closer so that everyone can enjoy some refreshing outdoor air. What do we celebrate in February? What is February famous for? It's a leap year this year, so let's celebrate all that this longer-than-usual February has to offer! Here's is a short list of holidays I'm looking forward to the most: African American History month, Engineers Week (E-Week) and Valentine's Day.

As engineers, I think the pandemic has even us an opportunity to use our imagination on how we can protect the welfare of mankind and our communities from the pandemic. With Engineers Week approaching, I hope everyone thinks long and hard on how we as engineers can better service our community. Feel free to reach back out to me with those ideas, and I will gladly share them with the branch members via our social media outlets.

Also, I would like to remind you that the Nashville Branch's 100th Year Anniversary is coming up October 23, 2021 and you can expect to see the sponsorship form early February.

Lastly, its that time of the year again. Make sure you renew your ASCE membership and Sustaining membership for the 2021 year!

Kenneth S. Perkins, P.E., PTOE,  
M.ASCE

## Quick Links

[Nashville Branch](#)

[TN Section](#)

[ASCE](#)

## 2020 Sustaining Members



Sports - [Eric Gardner](#)  
Sustaining Membership -  
[Mike Kusch](#)  
Diversity & Inclusion -  
[Christian Reid](#)  
PE Review Director - [Peter Nabhan](#)

Nashville Branch President



## Practitioner Advisors

Lipscomb - [Jeff Hooper](#),  
[Michael Cochran](#), & [Taylor Sanders](#)  
Tennessee State - [Addie Case](#) & [John Brew](#)  
Vanderbilt - [Ashley Smith](#)  
& [Nathan Grosser](#)  
Tennessee Tech - [Patrick Leap](#) & [Tyler Marshall](#)

## YMG Officers

Chair - [Lily Moritz](#)  
Past Chair - [James Ensley](#)  
Vice Chair - [Emily Waldon](#)  
Secretary - Vacant  
Treasurer - [Liliana Porras](#)  
Student Outreach - [Justin Corbitt](#)  
Technical Director - [Nick Kniazewycz](#)  
Service Director - [Craig Hendrich](#)  
Social Director - [David Layhew](#)



To join or renew your membership online for 2021, please click [HERE](#). If you have any Sustaining Membership questions, contact [Mike Kusch](#).

## Meeting Minute

In celebration of Engineers Week (February 21-27, 2021) the ASCE Nashville Branch is teaming up with ASHE for a virtual meeting “TDOT Roadway Projects and Stream Mitigation: Not Just An Afterthought!” hosted by Adam Spiller & Josh Sitz of KCI. To register, click [HERE](#).

Join us for a joint ASHE and ASCE Engineers Week Trivia Social Event! To register, click [HERE](#).

## January Meeting

For our first meeting of 2021, we had TDOT Commissioner Clay Bright, who spoke about TDOT's priority to safety, budget impacts due to COVID-19, and various projects currently underway around

the state. If you were unable to attend, a recording of the meeting is located on our YouTube channel [HERE](#).



## Upcoming Events

- Wednesday, Feb. 24th: Monthly Branch Meeting with ASHE: Microsoft Teams Meeting, 11:00 am - 1:00 pm
- Thursday, Feb. 25th: Engineers Week Trivia Social, joint ASHE and ASCE Event: Zoom Meeting, 4:00 pm - 5:30 pm

## New Members & Birthdays



### Welcome to these new members:

Sara Bhaidani, S.M.ASCE  
Blythe Dewling, S.M.ASCE  
Sam Fisher, S.M.ASCE  
Joshua Forsythe, S.M.ASCE  
Alyssa Kerscher, S.M.ASCE  
Benjamin Pardue, S.M.ASCE  
Leonardo Ramon, S.M.ASCE  
Hector Rogel, S.M.ASCE  
Cole Yoders, S.M.ASCE

### Happy birthday to our members!

Anthony Adamo, P.E., M.ASCE  
Lori Cox, P.E., M.ASCE  
James Culp, M.ASCE  
Joel Dermid, F.ASCE  
Don Dotson, Ph.D., P.E., P.Eng, S.E., D.GE, M.ASCE  
Paolo Fonda, P.E., M.ASCE  
Preston Funkhouser, P.E., M.ASCE  
Jeffrey Gatscher, A.M.ASCE  
Chris Gwaltney, P.E., M.ASCE  
Robert Hackett, P.E., F.ASCE  
Norman Hanson, P.E., M.ASCE  
James Hatfield, P.E., M.ASCE  
Mark Hilner, P.E., M.ASCE  
Linda Ingram, M.ASCE  
Randall Kemp, P.E., M.ASCE  
George Kurz, P.E., M.ASCE  
Stephen Lane, P.E., M.ASCE  
Mark Lee, P.E., M.ASCE  
Robert Link, P.E., M.ASCE  
James Littlejohn, P.E., M.ASCE  
Mark Macy, P.E., L.S., M.ASCE  
Kevin Monroe, P.E., M.ASCE  
Mark Noe, P.E., M.ASCE  
David Parker, P.E., M.ASCE



John Perry, P.E., F.ASCE  
Jon Perry, P.E., M.ASCE  
Cameron Schaff, EI, A.M.ASCE  
Jugbir Singh, P.E., M.ASCE  
Francina Sosa, P.E., M.ASCE  
Alan Stuemke, P.E., M.ASCE  
Lucas Sullivan, P.E., M.ASCE  
Joe Thweatt, P.E., M.ASCE  
Richard Wakeman, P.E., M.ASCE  
Robert Westerman, P.E., M.ASCE  
Richard Williams, P.E., M.ASCE  
Gregory Wilson, A.M.ASCE

## Sustaining Members

### Become a Sustaining Member for 2021!

We are kicking off the 2021 Sustaining Membership Drive, and we would like to ask for your support of the award-winning ASCE Nashville Branch with a Sustaining Member Corporate Sponsorship. This year we are excited to continue offering two levels of sponsorship. For more information about the two levels and the benefits of Sustaining Membership, or to join or renew your sustaining membership online, click [HERE](#).

If you have any questions about Sustaining Membership, contact [Michael Kusch](#).

## Sports



### Annual Bowling Tournament

The annual Bowling Tournament has been postponed. We hope to still have the tournament later this year.

Keep your eyes open to future Level Lines for updates.

## Educational Outreach

### Bridge Competition

The 2020 National Bridge Competition that was postponed due to COVID-19 will now take place on Friday, October 23<sup>rd</sup>, 2020. Nashville had two students from Blackman High School qualify during the Music City Bridge Competition for the National Competition. Let's wish them the best of luck!



We will begin planning for the 2021 Music City Bridge Competition soon. This year will be a little different, and the competition will be virtual! The competition entails high school students making bridges out of basswood and sending them in to be tested on the competition day for a chance at prizes and an opportunity to qualify for the national competition. More details will be provided soon! If you'd like to get involved in this event and the planning to facilitate it, please contact [Justin Corbitt](#) or [Janey Camp](#).

# Nashville Branch Awards



## 2021 Nashville Branch Awards Announcement

Each year the Nashville Branch ASCE recognizes outstanding individuals and engineering companies in the Nashville Branch area by presenting the following awards. Typically, each award consists of a wall plaque presented at the spring Nashville Branch Awards Dinner.

Awards will be presented for:

- Student Member Award
- Young Engineer Award
- Government Engineer Award
- Outstanding Engineering Educator Award
- Outstanding Engineering Project (Large)
- Outstanding Engineering Project (Small)
- Distinguished Service Award

Nominations for these awards must be submitted to the Branch Awards Committee by Friday, March 12, 2021. The Branch Awards Committee then works with a selection committee, made up of the Branch Officers and Past Award Winners, to select the proposed award winner. Once the selection committee determines each award winner, the names will be sent to the Nashville Branch Board for approval. Awards will be presented this spring at an awards banquet. Nashville Branch Award winners will be forwarded to the Tennessee ASCE Section that same year for consideration of the Section Award. The following is a list of Branch and Section winners from our Nashville Branch. Copies of the nomination forms and more information on each category can be found [HERE](#).

## 2021 National Report Card

The 2021 Infrastructure Report Card will be released virtually on March 3, 2021. There is a Report Card summit with several important speakers that members can register for and participate in. Individuals can register to participate in the summit [HERE](#).



## Younger Member Group

### Southeast Student Conference

The Younger Member Group is participating in this year's Southeast Student Conference on Friday, March 26th at 7 PM CST. We will be hosting a panel discussion and virtual trivia.

For more information on how to get signed up, please contact the Younger Member Group [HERE](#).



### Daniel V. Terrell Competition

Attention Younger Members! The topic for the 2021 Daniel V. Terrell Paper Competition has been announced. Please click on the link [HERE](#) for more information about the competition, this year's topics, and the cash prize.



The Younger Member Group is planning some virtual activities, so stay tuned!

# Subscribe to Our Emails



Like the YMG on Facebook:



## Nashville Branch's 100th Anniversary

### Casino Night

The Nashville Branch 100<sup>th</sup> Anniversary Celebration will be at the Maxwell House Hotel on Saturday, October 23, 2021. We will celebrate 100 years of ASCE in Middle Tennessee with dinner, awards, and Casino Night! We hope to see you in person for this event. More information on ticket sales and sponsorships will be coming soon. Watch your inbox!

If you would like to volunteer to be part of the organization committee, please email Suzanne Herron at [100anniversary@nashvilleasce.org](mailto:100anniversary@nashvilleasce.org).

## Membership Renewal



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 2021. 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](#).

## PE Review Course

### Civil PE Exam Review Course Begins Monday, February 15



If you know someone who is taking the exam in April 2021, 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 a web-based offering through Microsoft Teams. We believe that the web-based course will allow students to safely attend the course and interact with the instructors.

As we have in the past, the course will be taught by Professional Engineers and based on the **Civil Engineering Reference Manual** (Lindeberg 16<sup>th</sup> 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 Water Resources, Geotechnical, Structural, Construction, and Transportation.

The registration form is located [HERE](#). The cost will be \$350 per person for members and \$550 for non-members and will include TSPE membership free for 6 months. All registrations must be received no later than February 12.

## Scholarship Application



### 2021 Scholarship Program

Every year, it is a goal of the Nashville Branch membership to provide Civil Engineering students at four of our local universities the opportunity to apply for financial assistance. We encourage students who are working towards a degree in Civil Engineering and are a junior level or greater at Lipscomb University, Tennessee State University, Tennessee Tech University, and Vanderbilt University to take advantage of this program. Please look to your ASCE Student Chapter Advisor, The Level Line, and the branch website [HERE](#) for a copy of the application and more information. The application deadline (via email) is midnight March 11, 2021. If you have any questions, please feel free to contact Kate McBreen at [kmcmbreen@nashvilleasce.org](mailto:kmcmbreen@nashvilleasce.org).

## 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.



## Southeast Student Conference



### 2021 Annual Student Conference

The student chapters of ASCE at Vanderbilt and Lipscomb are co-hosts of the annual student conference this year—March 25-27. It will be a virtual event and offer 17 competitions. The chapters are recruiting judges now. If you're interested in participating virtually as a judge, which is often easier than traveling to do so, visit the group's website [HERE](#), sign up directly [HERE](#), and reach out to Meadya Doski at [msdoski@mail.lipscomb.edu](mailto:msdoski@mail.lipscomb.edu) with any questions.

## Student Chapter Updates

### Lipscomb University

Hello from Lipscomb University! Our student chapter is off to a great start to the new year and semester. Our board welcomed some new officers and has been hard at work to set goals and brainstorm for the upcoming year. January 17th was our first ever "WSCL- Nashville." Since we could not attend the Workshop for Student Chapter Leaders this year, due to Covid-19, we held our own leadership and planning retreat on campus.



We used the time to get to know all the new board members, brainstorm for the year, and even play some cornhole! We had our first chapter meeting of the semester on the 20th. We discussed plans for our ASCE Conference Competition and built up the teams. We are looking forward to all this new year will bring for our chapter!



### Tennessee State University

Tennessee State's ASCE chapter will be fully virtual this semester, and classes have just begun! Our student chapter members will be competing in two competitions this year: the virtual concrete canoe competition and the U.S. Department of Energy Solar Decathlon 2021 Design Challenge. Both teams are very busy this semester as deadlines are approaching.

The chapter is looking forward to online events for students to participate in. This includes guest speakers from various civil engineering professions, industry leaders to recruit interns and recent graduates, and for our students to get to know one another without a classroom setting. If anyone is interested in speaking at one of our meetings this semester, please contact Micah Hord at [Mhord@tnstate.edu](mailto:Mhord@tnstate.edu) or Dr. Lin Li at [Lli1@tnstate.edu](mailto:Lli1@tnstate.edu) for more information.

### Vanderbilt University

Vanderbilt University's ASCE started the semester strong, hosting our annual Industry Night virtually before the semester even began! Over 15 companies came and talked to students from Vanderbilt, Lipscomb, and TSU. Despite the unfortunate virtual format and a few technical difficulties, we got pretty good feedback from companies and students on the success of the event. For the Southeastern Student Conference, we have been making strides both as the host school and as attendees. As co-hosts with Lipscomb, our conference planning committee is now meeting weekly to make sure all the details are confirmed. As attendees, our teams are in full swing in their preparation, with concrete canoe already determining several concrete mixes to test. Lastly, our weekly general body meetings with professional speakers begin 2/1, and our board has fully outlined our goals for this upcoming year.



## Job Postings

### Lipscomb University

#### Full-time Faculty Member

The Civil & Environmental Engineering Department at Lipscomb University is currently searching for a full-time faculty member to start in August 2021. A PE and Ph.D. is preferred along with experience in both





practice and teaching in the area of Structural Engineering. Of course, ASCE membership is a plus!

Please contact Todd Lynn at [talynn@lipscomb.edu](mailto:talynn@lipscomb.edu) for additional information.

## City of Columbia

### Staff Engineer

The City of Columbia is looking for a staff engineer to manage and facilitate the operations of the Stormwater Program under the supervision of the City Engineer. Responsibilities include reviewing plans and permits for compliance, performing studies using hydrological and hydraulic models, updating technical specifications, implementing and researching information and preparing reports, and developing project cost estimates. Successful completion of the E.I.T. examination is required, a P.E. license is preferred.



For more information and to apply, click [HERE](#).

## ASCE Nashville Branch



Contact Us

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