

LEVELINE

May 2021

Key Contacts

Branch Officers

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Awards - Monica
Sartain & Philip Stuckert
Educational Outreach Justin Corbitt & Janey
Camp

Newsletter - <u>Ashley Smith</u> & <u>Addie Case</u>

Scholarship - <u>Kate McBreen</u> Social Media/Webmaster -<u>Kenneth Perkins</u>

Dear Ashley,

Let's celebrate the gorgeous month of May! The Sun is warming, the birds are chirping, the flowers are blooming, and the garden is growing. I'm sure we are all looking forward to celebrating graduations, proms, Mother's Day, and Memorial Day. Also, I would encourage everyone to take some time to read the Report Card for America's Infrastructure located on ASCE website. Use some time to share that information with your friends and family to make them aware on the status of our infrastructure.

As usual, in lieu of our annual golf tournament, we will not have a branch meeting this month. Hopefully you and your company have planned to play and or support in some capacity. The proceeds from that golf tournament as well as other actives that the branch host goes toward our scholarships. I would like to point out to all engineers in training that the last pencil and paper format PE Civil exam will be Fall of 2021 and starting Spring of 2022 the PE exam will be computer based. We are looking at all this intel and plan to revamp our PE review courses to suit the new format.

Also, I would like to remind you that the Nashville Branch's 100th Year Anniversary Celebration is coming up on October 23, 2021. If you and or your company are interested in becoming a sponsor, please click <a href="https://example.com/heres/her

Quick Links

Nashville Branch

TN Section

ASCE

2021 Sustaining Members











Sports - Eric Gardner Sustaining Membership -Mike Kusch Diversity & Inclusion -**Christian Reid** PE Review Director - Peter **Nabhan**

Lastly, make sure you renew your ASCE membership and Sustaining membership for the 2021 year!

Kenneth S. Perkins, P.E., PTOE, M.ASCE Nashville Branch President















contact Mike Kusch.

Lipscomb - Jeff Hooper,

Practitioner

Advisors

Michael Cochrane, & Taylor **Sanders** Tennessee State - Addie Case & John Brew Vanderbilt - Ashley Smith & Nathan Grosser Tennessee Tech - Patrick **Leap & Lydia Johnson**

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**





Meeting Minute

We usually do not host a branch meeting the same month we host the Golf Tournament. However, we were offered the opportunity to provide our members with some updated TDEC Regulations regarding stormwater on Thursday, May 20th at 11:30am.

Come to learn more about the implications of the recently approved Rule Chapter 0400-40-10 for permanent stormwater management in Tennessee which represents the resolution of two appeals filed against the 2016 Small MS4 General Permit. Ms. Karina Bynum, Ph.D., P. E., Integrated Water Resources Engineer with the TDEC Division of Water Resources and Steve Casey, Vice President and Water Resources Practice Lead of Civil & Environmental Consultants, Inc., will discuss the rule with us. She presented the rule to the Tennessee Board of Water Quality, Oil & Gas previously on April 20th, 2021.

Click **HERE** for a copy of the approved rule.

To register for the Branch meeting, click **HERE**.

Upcoming Events

- Thursday, May 20th Branch Meeting: TDEC Permanent Storm Water Management Update, 11:30 am
- Thursday, May 27th ASCE Nashville Branch Golf Scramble and Lunch: Hermitage Golf Club, 11:30 am

New Members & Birthdays

Welcome to these new members:



Veronica Barredo, P.E., M.ASCE Joshua Dragan, CP, M.ASCE Melissa Higginbotham, Aff.M.ASCE Ilanit Sedek, S.M.ASCE

Happy birthday to our members!

Barry Allen, P.E., M.ASCE Akar Aran, A.M.ASCE James Barham, P.E., M.ASCE David Bayer, II, Ph.D., P.E., L.S., F.ASCE Byron Bohrman, P.E., M.ASCE Walter Boles, Ph.D., P.E., F.ASCE Kennon Buttrey, P.E., M. ASCE Emily Carr, P.E., M.ASCE Ronald Carter, P.E., M.ASCE Carl Chambers, P.E., M.ASCE Donald Chambers, M.ASCE Michael Cochrane, P.E., M.ASCE Bruce Cunningham, E.I., A.M.ASCE Matthew Ellenberger, P.E., M.ASCE Robert Faulhaber, P.E., M.ASCE Justin Fields, P.E., M.ASCE Winston Gaffron, Jr., P.E., M.ASCE

Jeremy Grant Godwin, P.E., M.ASCE



Lisa Goodgion, A.M.ASCE Harold Gregory, P.E., M.ASCE Anthony Groft, P.E., M.ASCE Charles Hamblin, P.E., M.ASCE Alan Hand, A.M.ASCE Kenneth Harmon, P.E., M.ASCE Jerry Hatcher, P.E., M.ASCE Jonathan Haycraft, P.E., M.ASCE Anthony Hendren, A.M.ASCE Suzanne Herron, P.E., M.ASCE William Huddleston, IV, P.E., M.ASCE Timothy Huff, P.E., M.ASCE Robert Hutcheson, Aff.M.ASCE Enoch Jarrell, Jr., P.E., M.ASCE Andrew Jerome, P.E., M.ASCE Tyler James Kozaritz, A.M.ASCE William Mitchell Lamb, P.E., M.ASCE Tom Lazear, A.M.ASCE Roger Dean Lindsey, P.E., M.ASCE Roy C Loutzenheiser, Ph.D., P.E., M. ASCE Ward R Malisch, M.ASCE Gordon James McClellan, P.E., M.ASCE Mathew McKendree, E.I, P.E. Nathan Hunter Melson, P.E., M.ASCE Ryan C. Miller, P.E., M.ASCE Joseph Novak, P.E., M.ASCE Holland Padgham, E.I., A.M.ASCE Vasant Bhaskar Pandit, P.E., F.ASCE Jason Perry, P.E., M.ASCE Krishnakumar Pillai, M.ASCE David Powell, P.E., M.ASCE Thomas Quinn, P.E., M.ASCE Regina Santana, P.E., M.ASCE Murray Shanklin, P.E., M.ASCE Ashley Smith, P.E., M.ASCE Thomas Smith, M.ASCE Timothy Smith, P.E., M.ASCE William Smith, P.E., M.ASCE James Snyder, P.E., M.ASCE Barry Sulkin, A.M.ASCE Richard Sullivan, P.E., M.ASCE Tommy Upchurch, Aff.M.ASCE Michael Vines, Jr., P.E., S.E., M.ASCE Robert Weithofer, P.E., M. ASCE

George Welch, P.E., M.ASCE Brandon Wenger, A.M.ASCE

2021 Service and Project Awards

Each year, the Nashville Branch of American Society of Civil Engineers recognizes outstanding individuals and engineering companies in the Nashville metro area by presenting the following awards to individuals and engineering projects. The 2021 calendar year awards go to:

- Engineering Educator: Dr. Lin Li, Ph.D., P.E. ASCE Fellow, Tennessee State University
- **Y**
- Engineering Student: Ms. Lexi Revis, S.M. ASCE, attending Vanderbilt University
- Young Engineer: Mr. Kenneth Perkins, P.E. PTOE, M.ASCE, with Alfred Benesch
- Distinguished Engineer: Ms. Monica Sartain, P.E., MBA, CHMM, M. ASCE with Power Consulting Associates
- · Large Engineering Project: WeGo Public Transit, Nashville, TN

Mr. Dustin Scruggs, President-Elect of the Branch says, "These four individuals and engineering project reflect the best in their service and activities to the Nashville Metro area. We congratulate all of them." Nominees are judged on the education and collegiate achievements, years of participating in ASCE, engineering achievements and civil and humanitarian activities, innovation, and advancement of technology and engineering. The Branch will hold an award dinner and ceremony in the near future to present them with plaques.

Sports



29th Annual Scholarship Fund Golf Scramble

We will be having our 29th annual ASCE Golf Tournament on Thursday, May 27th at the Hermitage Golf Club. Registration will begin and lunch will be served starting at 11:30 AM. The shotgun start will be at 1 PM. To register online, click HERE. There are plenty of opportunities to sign up for a team, individual players, or

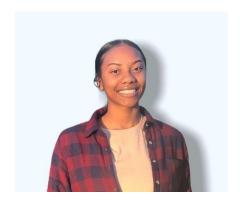
be a sponsor. If you have any questions, please contact **Eric Gardner**.

2021 Scholarship Recipients

We had a huge response to this year's scholarship application and had a great distribution of applications across Vanderbilt, Lipscomb, TSU, and TTU! Overall, we received 18 applications. The committee was very impressed with this years' applicants and there were a number of highly qualified candidates. In the end, the committee decided on awarding 4 scholarships as follows:



Sara Bhaidani, Vanderbilt University



Maya Mayes, Tennessee State University



Kailey Newcome, Vanderbilt University



Macie Waldroup, Tennessee Tech University

We would like to thank all of the students who took the time to apply for the scholarship this year. We encourage all eligible students to keep an eye out for next year's application and to

apply when the time comes! Please contact kmcbreen@nashvilleasce.org with any questions related to the scholarship.

Nashville Branch's 100th Anniversary

Save the Date!

On Saturday, October 23, 2021, the Nashville Branch is hosting our 100th Anniversary Celebration. Tickets will be on sale in the future. Right now we are looking for sponsorships. Your company can help sponsor the event for a donation of anywhere between \$250 and \$2500. See the information HERE.



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

Educational Outreach

With schools across our region holding mixed levels of in-person and virtual learning for students, there may be opportunities to assist with supplies to meet the needs of students learning from home and/or opportunities for virtual tutoring, support of programs like Lego clubs, etc. We are reaching out to some schools to try and learn more about potential needs. If you are interested in getting engaged in helping support students, please reach out to <u>Justin Corbitt</u> or <u>Janey Camp</u>. Additionally, ACE Mentors Nashville Affiliate recently decided to



postpone activities with schools until after the end of the calendar year to allow for time for the students and teachers in consideration of the complexity of learning right now as well as considering the safety of the volunteer mentors and all involved. ACE mentors will be recruiting mentors in the coming months to work with students (potentially virtually) in the spring semester.

Outstanding Projects and Leaders (OPAL) Awards

Nomination Deadline: June 1st

The OPAL awards honor outstanding civil engineering leaders whose lifetime accomplishments contributed in one of five categories.

Construction - for innovation and excellence in the construction of civil engineering projects and/or programs.

Candidates in this category are senior-level professionals whose primary responsibility is to oversee significant construction projects.

Design - for innovation and excellence in civil engineering design.

Nominees in Design are practitioners who are directly charged with hands-on design projects.

Education - for demonstrated excellence in furthering civil engineering education.

Candidates in the Education category are professors and deans whose careers are marked by achievements that direct or change the course of engineering education.

Government - for demonstrated leadership of public sector projects and/or programs.

Those chosen for the honor in this category are civil engineers at work on public service construction projects or those who direct and oversee large government projects.

Management - for exceptional management skills in his/her professional career.

Nominees in this category are senior managers of an engineering organization, whose primary responsibility is to oversee and direct operations.

More information can be found on the <u>ASCE website</u>. This is a national award not to be confused with a Branch Award.

Younger Member Group

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

Subscribe to Our Emails



Like the YMG on Facebook:



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.



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.

Student Chapter Updates

Lipscomb University

Happy Spring from Lipscomb University! As we wrap up our school year, our student chapter has taken time to celebrate our seniors. We had a

catered, outdoor dinner to honor the graduates and their accomplishments on April 7th. We also surprised Professor Chris Gwaltney at the event for his retirement with a thank you video made by some current civil students and alumni. As we head into summer, our student chapter leadership has begun planning for fall semester events to start the school year strong and welcome our new students!









Tennessee State University

Hello from the Tennessee State University student chapter! Last month Tennessee State engineering students attended the 2021 ASCE Southeast virtual conference as well as the AEI conference.



As for upcoming events, the TSU student chapter will be presenting two talks by virtual recording at the ASCE-EMI 2021 conference on May 28th. The first one is Atomic Level Strain to Account for Structural Heterogeneity and Thermal Effects by Dr.Nathan and collaborators with undergraduate student Alydia Young and former student chapter president Joshua Stokely. The second is Twinning-Like Behavior in Tensegrity Structures by two TSU graduate students - Armin Motadel and Kehinde Omotayo.

Vanderbilt University

Spring weather has fully arrived! Our Vanderbilt chapter has been relaxing and recovering from the intense workload in March and taking things more slowly in April. We welcomed two more industry speakers from construction management and transportation engineering during our weekly meetings. We then presented to Vanderbilt CEE's external advisory committee where we were able to add some input about expanding CEE recruitment and what draws undergraduates to study



Civil Engineering. Our department welcomed Dr. Rafael Bras for our annual Parker Lecture and he met with a small group of ASCE officers prior to his lecture to share his international and sustainability work experiences with us. Lastly, we have been taking a moment to be present, celebrate getting through this academic year, and recognize our lovely seniors, treasuring our precious time before they have their well earned graduation.

Job Postings

City of Hendersonville

The City of Hendersonville is currently accepting applications for the Assistant City Engineer position in their Public Works Department. This position assists the Assistant Public Works Director - City Engineer with professional engineering functions.



Minimum Qualifications:

- · Bachelor's Degree in Civil Engineering.
- Sufficient experience to understand the basic principles relevant to the major duties of the position, usually associated with the completion of an apprenticeship/internship or having had a similar position for 5+ years.
- Possession of or ability to readily obtain a valid Driver's License issued by the State of Tennessee for the type of vehicle or equipment operated.
- Working knowledge of Autocad/Microstation preferred. Proficiency in using computer equipment and computer experience with Microsoft Office suite products.
- Professional Engineer License (TN) required.

For more information or to apply, click **HERE**.



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