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October 2020

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Branch Officers

President - Kenneth
Perkins
Past President Suzann

Past President - <u>Suzanne</u> <u>Herron</u>

President-Elect - <u>Dustin</u> <u>Scruggs</u>

Vice President - Christian Reid

Treasurer - Caroline Davis
Secretary - Vacant

Board of Directors

Clint Camp Chris Gwaltney Monica Sartain Ashley Smith Lily Moritz

Practitioner Advisors

Lipscomb - Jeff Hooper & Michael Cochrane Tennessee State - John Brew & Ron Oniszczak Vanderbilt - Ashley Smith & Nathan Grosser Tennessee Tech - Patrick Leap & Tyler Marshall Dear,

Thank you for your membership and participation in the ASCE Nashville Branch. I'm honored to serve you as the incoming President. During my time with the ASCE Nashville Branch, I've had the opportunity to meet and work with some fantastic engineers. I also would like to give a special thank you to the Past Presidents who have set extraordinary examples on how to lead this organization. Additionally, if you or anyone you know may be interested in serving as the Branch Secretary, please contact me as soon as possible. As an uncontested election, the current Branch officers will advance on. Also, the ASCE Nashville Branch is looking for more members to get involved in our various committees. Currently we have an immediate need for chairs and co-chairs on the Communications, Sports, Diversity and Inclusion committees. If there are other committees that interest you, please don't hesitate to reach out to myself and or the current committee chairs for more information.

I hope you have seen information about the Nashville Branch's 100th Anniversary that is coming up next year. Currently, we are planning an event for Fall 2021. If you would like to be part of the planning committee, please let me know and I will send you the Teams meeting link. Please join us!

Lastly, its that time of the year again. Make sure you renew your ASCE membership for the 2020-2021 year!

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



Meeting Minute

We hope that you enjoyed the ASCE TN Section's Virtual Conference last month!

During the month of October, the ASCE Nashville Branch will not have a meeting in hopes that you can participate in the virtual School of Rock and Golf Tournament. Please see more information below to register for the events!

Quick Links

Nashville Branch
TN Section
ASCE

Stay Connected







2020 Sustaining Members

















Committee Chairs

Awards - Monica Sartain & Philip Stuckert Educational Outreach -Justin Corbitt & Janey Newsletter - Ashley Smith Scholarships - Mike Hunkler & Kate McBreen Social Media/Webmaster - Kenneth Perkins Sports - Eric Gardner Sustaining Membership -Mike Kusch

YMG Officers

Christian Reid

Nabhan

Diversity & Inclusion -

PE Review Director - Pater

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

Upcoming Events

- Thursdays, Oct. 8th, 15th, 22nd, & 29th: School of Rock, 10:00am-12:00pm
- Tuesday, Oct. 20th: Annual Golf Tournament: Hermitage Golf Club, 11:30am-5:00pm

New Members & Birthdays

Welcome to these new members:

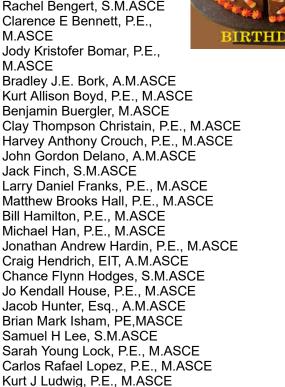


Mohamed Alteneiji, S.M.ASCE Kian Balouchgharaei, S.M.ASCE Wesley Baxter, S.M.ASCE Christian Dotherow, Aff.M.ASCE Jaedon Jones, S.M.ASCE Jose Luna, EI, S.M.ASCE

Chandler Marshall, S.M.ASCE Lisa O'Reilly, P.E., M.ASCE Holland Padgham, El, A.M.ASCE Tamika Parker, P.E., M.ASCE Guy Peck, S.M.ASCE Sarah Politiski, S.M.ASCE Ryan Reeves, P.E., M.ASCE Andres Sevilla, S.M.ASCE Riley Southard, S.M.ASCE Madelyn Wilson, S.M.ASCE Sunday Wooden, S.M.ASCE

Happy birthday to these members:

Charles H Albright, P.E., M.ASCE Hossin Alosaime, S.M.ASCE James Vernon Armstrong, M.ASCE Owuraku Asare, S.M.ASCE Bernie Auld, P.E., M.ASCE Rachel Bengert, S.M.ASCE Clarence E Bennett, P.E., M.ASCE Jody Kristofer Bomar, P.E., M.ASCE















To join or renew your membership online for 2020, please click HERE. If you have any questions, contact Mike Kusch.











Sankaran Mahadevan, Ph.D., F.EMI, M.ASCE Tony Brian Manci, M.ASCE JP Michael, A.M.ASCE Antonio Adolfo Montiel, P.E., M.ASCE Garry Monts, P.E., M.ASCE Stanley William Notestine, P.E., F.ASCE Michael Paris, P.E., M.ASCE Wendy Paulson, El, A.M.ASCE Richard Phillips, P.E., M.ASCE Zhiwar Rashid, S.M.ASCE Richard C Rinks, P.E., L.S., M.ASCE Mariluz Rivera Dorado, S.M.ASCE Dominick J Romano, Jr., P.E., M.ASCE Ashley Lanette Rose-Nalin, P.E., R.L.S., L.S., M.ASCE Joshua Scheenstra, A.M.ASCE Dustin J. Scruggs, P.E., M.ASCE Jim F. Shankle, P.E., M.ASCE Benjamin Dale Shepard, P.E., M.ASCE John Eric Slayton, P.E., M.ASCE Monica Jayne Sowders, EIT, A.M.ASCE Mark E Stone, M.ASCE Xiangming Sun, Ph.D., S.M.ASCE Douglas Gene Tarbett, P.E., M.ASCE Robert Noel Tolbert, Ph.D., P.E., M.ASCE Andrew Tsay, S.M.ASCE Jackson Twaddle, S.M.ASCE William L Vecchione, P.E., M.ASCE

School of Rock

Upcoming Sessions

ASCE & ACPA will use a series of four 2 hour webinars to support Metro Nashville in their goal to explain expectations of always receiving properly installed RCP when located in Right of Way or



public utility and drainage easements. School of Rock will define responsibilities and expectations of the Engineer, Producer, Installer and Metro. Speakers will include: Metro leaders, Pipeline video inspection professionals, and members and staff of ACPA - American Concrete Pipe Assoc. Check out the flyer HERE.

To register for one or more sessions, click here:

- Session 1 October 8
- Session 2 October 15
- Session 3 October 22
- Session 4 October 29

Sports

28th Annual Scholarship Fund Golf Scramble

We will be having our 28th annual ASCE Golf Tournament on Tuesday, October 20th at the Hermitage Golf Club. Registration will begin and lunch will be served at 11:30AM. The shotgun start will be at 1PM. To register online, click <u>HERE</u>. There are plenty of opportunities to sign up a team, individual players, or be a sponsor.

We appreciate the support we have gotten over the years as this is one of our major events for raising money toward the scholarship fund. If you have any questions, please contact Eric Gardner.



2020 ASCE TN Section Virtual Conference

Thanks to everyone involved!



We hope that you were able to attend and enjoy the ASCE TN Section's Virtual Conference on Sept. 21-24, 2020. Thank you to everyone that came together

quickly to put together such a great conference!

Educational Outreach

MNPS Virtual Career Fair - We Need YOU!

MNPS needs our help. The annual Career Exploration Fair is going virtual and they need us - professionals in various disciplines in the community - to provide short, simple videos that will allow students to learn about potential careers. Share what you do and how you got here with students in MNPS. It does not have to be professional quality - just turn your phone around or use Zoom to record a few minutes about you.

Please encourage as many of your co-workers and staff as possible to submit videos. The goal is not one video per company, but rather to hear from as many people as possible. We each have a story to tell.

Here are useful links to help with preparing and submitting your videos. There's also additional instruction and suggested questions to answer in your videos attached.

- * Hear from the Academies Team about the Fair
- * Tips for taking videos from cell phones
- * Drop Box Link for the video submission

Let's inspire the next generation of civil engineers in the Nashville area!



RECORD A 3 MINUTE VIDEO OF YOUR WORK TO SHARE WITH OUR STUDENTS.

FORMAT:

1.30 SEC. INTRO.
2. TWO MIN. OF
ENGAGEMENT &
INTERACTIVITY
3. ANSWER A QUESTION

1.INTRO:

SHARE WHO YOU ARE AND WHAT YOU DO

2. ENGAGEMENT & INTERACTIVITY

SHARE FOOTAGE OF YOUR ORGANIZATION/ WORK IN ACTION!

3. ANSWER A QUESTION:

CHOOSE A QUESTION FROM <u>THIS LIST</u> TO ANSWER

NEED RECORDING ADVICE?

HEAR FROM THE AON TEAM

LEARN MORE ABOUT TAKING CELL PHONE

MORE ABOUT TAKING CELL PHON <u>Videos</u>

Submit completed videos to our <u>Dropbox</u> Questions? Email courtney.morgan@mnps.org

Academies of Nashville Virtual Career Exploration Fair Interview Questions:

- What classes should students take in high school to help prepare for this job?
- Describe your daily interactions with other people- Do you work in groups or on your own daily?
 What jobs do they do? How do they affect your job?
- Do you have to bring work home with you? What things do you need to complete for your job at home?
- Does your company require you to volunteer or do things in the community? What have you done?
- How has your career changed in the past ten years? What will this career look like in ten years?
- What are the rewards of working at your job?
- What skills students need to have to do your job-What do they need to be good at? What sort
 of education beyond high school do they need to have for this job?
- What are some special challenges or problems that people face in this job? What seasons of the year are toughest in your job?
- How did you get into your career field?
- If you could start all over again, would you change your career path in any way? Why? Why did
 you decide to work for this company?
- What are the skills that are most important for a position in this field? What kinds of people experience the greatest success in this field? When people leave this career, what are the usual reasons?
- What is the salary range for this field?

Recent Updates

With schools across our region holding mixed levels of inperson and virtual learning for students, there may be opportunities to assist with supplies to meet 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 with learning right now as well as considering 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.

PE Review

Civil PE Exam Review

If you know someone who is taking the exam on October 23, 2020, 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 (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 Water Resources, Geotechnical, Structural, Construction and Transportation.

We are offering a one-time discount of \$100 per person to accommodate for the impact of COVID-19 on A/E firms. The updated cost will be \$250 per person for members and \$450 for non-members and will include TSPE membership free for 6 months. Sign up HERE.

Sustaining Members

Become a Sustaining Member for 2020!

We are into the 2020 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.

Volunteers for Branch Leadership

Become a Volunteer



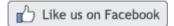
There are many opportunities for you to become involved in the Nashville Branch leadership. We always need help in our many committees, from members to chairs. This is a great way to serve your Society at the ground roots level, learn how your Branch is governed, and prepare for an officer's role in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

Younger Member Group

Subscribe to Our Emails





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 has formed 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.

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 2021. To complete your renewal, please use the link on the ASCE website <u>HERE</u>. As a reminder of the fantastic benefits your membership provides you, please click <u>HERE</u>.

Student Chapters

Lipscomb University

Lipscomb University's ASCE Chapter is working hard to



find creative ways to have a successful semester despite the unique challenges presented to us this year. On September 16th, we had our first chapter meeting to kick-off the semester and welcome new students! We live-streamed the meeting to multiple rooms in our engineering building to bring our community together while also abiding by COVID guidelines. In this meeting, we updated our chapter on upcoming events, introduced our canoe and steel bridge captains, and played Kahoot!







We are continuing to plan the 2021 Southeast Regional Conference with Vanderbilt University and we look forward to co-hosting a great conference with them! We are also planning service projects for our chapter that will allow us to give back to our college of engineering and our Nashville community. Our goal this semester is to expand our chapter's outreach and involvement in new and creative ways. It is going to be a semester like no other, but we are excited for whatever it holds in store for us!

Tennessee State University

Virtual concrete canoe competition team at TSU student chapter has formed. Leading by the student



president Joshua Stokley, two groups of students are working in the hydrodynamics and structural design of the canoe. Thanks to Dr. Nathan and Dr. Wu for advising the team. Chapter Practitioner Advisors John Brew and Ronald Oniszczak Jr. provided general suggestions for the chapter activity in 2020-2021. TSU student chapter will host the "ASCE Nashville - University Hosted meeting" on November 19, 2020, 7 pm starting via Zoom meeting ID 912 6179 3259 and Passcode 408276. All are welcome to attend.

Vanderbilt University

Vanderbilt University's ASCE chapter has made a smooth transition to becoming a fully online organization for this school year. The students have been hard at work to create a plethora of online events for students to participate in, including lectures by engineering professionals,



presentations about summer student internships, and scavenger hunts to get to know one another better and have some fun remotely. Our chapter is also hosting the Southeastern Student Conference in March with Lipscomb University. We are currently working on how to host events on an online platform in a meaningful and engaging way for all universities. Though it may not be a typical school year, we are still expecting the best!

ASCE Nashville Branch

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