



April 2017

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Branch Officers

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Secretary - Suzanne Herron

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Eric Gardner Monica Sartain Ashley Smith George Welch William McCloy

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Lipscomb - Jeff Hooper & Michael Cochrane Tennessee State - John Brew & Ron Oniszczak Vanderbilt - Ashlev Smith & Kyle McLemore Tennessee Tech - Patrick Leap & Tyler Marshall

Committee Chairs

Awards - Monica Sartain & Suzanne Herron Educational Outreach -Janey Camp & Brian Reynolds Newsletter - Ashley Smith Registration - Brian Mulligan Scholarships - Bill Forte Social Media/Webmaster -Kenneth Perkins Sports - Eric Gardner & Justin Bryan

Greetinas!

What a great time of year! March Madness, in my eyes, represents the end of winter doldrums, the beginning of spring, April showers (unfortunately), and turkey season. Watching from my couch, a television, tablet, laptop, and cell phone (simultaneously mind you), what some call one of the greatest competitive events in college athletics, makes it difficult to leave the house or be productive at any level. In fact, a few years ago data was released claiming that American businesses experience an approximate 15% decrease in productivity during the first week of the tournament. However, even though Wisconsin busted yours and 86% of all brackets in America, life must go on and so must the Nashville Branch.

We had a great turnout at our March Branch Luncheon. The presentation covered ASCE's recently released National Infrastructure Report Card and Tennessee's recently updated Infrastructure Report Card. It was evident that everyone in attendance thoroughly enjoyed the presentation and a special thank you goes out to our presenters, Monica Sartain, P.E. with Power Consulting Associates, LLC and Douglas Bell, P.E. with TTL, Inc. Both speakers stressed the importance of civil engineers in educating and informing our legislators on infrastructure and funding needs at both local and national

In direct correlation with last month's presentation, the Nashville Branch was well represented this past March at both the 2017 Engineers' Day on the Hill and the ASCE Legislative Fly-In. If you ever wonder what you can do to help, these two events provide a direct opportunity for civil engineers to bring awareness to this country's infrastructure needs. All you need to do is attend and get involved!

Finally, every year in April, the Nashville Branch awards scholarships to local civil engineering students from the money collected from our events throughout the year. Our April Branch Meeting is always special because we announce our scholarship recipients, Nashville Branch Award winners, and honor this year's Life Members. I would love to have another great turnout to help us celebrate our outstanding members so be on the lookout for the registration email.

Please continue reading the remainder of this Level Line for many other upcoming Branch Events and opportunities for involvement.

Sincerely,

Blake Turner, P.E., M.ASCE



Quick Links

Nashville Branch TN Section **ASCE**

Stay Connected







Sustaining Members

Alfred Benesch & Company

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Civil Constructors

Civil Site Design Group, **PLLC**

Dempsey Dilling & **Associates**

ELI, LLC

EMC Structural Engineers, P.C.

Forterra

Geotek

Gresham Smith & Partners

Ingram Civil Engineering

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McMillen Jacobs **Associates**

Neel-Schaffer

PDC Consultants

Power Consulting Associates, LLC

Ragan-Smith Associates,

Sustaining Membership - Mike Kusch Diversity & Inclusion - Peter Nielson

YMG Officers

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McLemore
Past Chair - David Perry
Secretary/Treasurer - Kate
McBreen & Michael
McDonald
Service Director - Katie
Roth
Social Director - Jonathan
Vest
PE Review Director Kenneth Perkins
Technical Director - Marvin
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Nashville Branch President



Meeting Minute

Our April Branch Meeting will be on Tuesday, April 18th. This month's dinner meeting will be our Annual Nashville Branch Awards, Scholarship Presentation and Life Member Celebration held at Amerigo Italian Restaurant on West End. Registration will begin at 6:00 PM; dinner will be served at 6:30 PM, with the program to follow at 7:30 PM. Space is limited, so please register HERE by the end of the day on Friday, April 14, 2017.

As a reminder, dinner rates are as follows:

Student Member: \$10 Government Member: \$20

Member: \$25 Non-Member: \$30

Note: Those that do not RSVP by the cut-off date above are charged \$5 more than their respective rate.

Upcoming Events

- Tuesday, April 18th Annual Nashville Branch Award Dinner: Amerigo Italian Restaurant, 6:30pm - 9:00pm
- Wednesday, April 26th Monthly Branch Board Meeting: TEC Board Room, 11:30am - 1:00pm
- Saturday, April 29th YMG Volunteer Opportunity: St. Jude Rock 'N' Roll Marathon & ½ Marathon, 5:00-10:00am

New Members & Birthdays

Welcome to these new members:



Robert Chandler & Joshua Ferguson

Happy April Birthday to these members:

Abdulrahman Abbas, Douglas Adams, Christopher Ballou, Andrew Barlow, Rudraprasad Bhattacharyya, Dennis Borders, John Brew, Matthew Brown, Myles Burks, Everett Cowan, Henry Dunning, Allan Ellis, John Farmer, Masoud Fathi, Patrick Flood, John Fox, Roger Freeberg, Joseph Fuesting, James Golias II, William Griggs, Andrew Grosson, Christopher



Pace, Kenneth Perkins, Winford Petrone, Nathaniel Pickering, William Prettyman Jr., Michael Reed, Larry Ridlen, John Roberts Jr., Kenneth Schnaars, John Smith, Mark Spalding, Berndt Spittka, Robbie Stephens, David Strong, Edward Thackston, Jaideep Thota, Jack Tompkins II, Timothy Turner, Salvador Vilches Diaz, Alex Wigger, Joey Wilson II, Jordan Wilson, Randall Wilson, & Benny Word

Golf Tournament

Sain Associates, Inc.

Structural Design Group

Trestles, LLC

Thanks to all of our sustaining members!

To renew your membership for 2017, please contact <u>Mike Kusch</u>. ASCE will hold its 25th Annual Scholarship Fund Golf Scramble and Lunch at Hermitage Golf Course on Thursday, May 4th. Proceeds raised from our Golf Scramble help to fund our annual scholarships given each April to civil engineering students.



Click HERE for more information on the event and to register, or contact Eric Gardner or Justin Bryan.

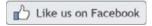
May the 4th be with you.

Younger Member Group

ASCE YMG will be volunteering at a water station at this year's St. Jude Rock 'N' Roll Marathon & 1/2 Marathon on Saturday, April 29th. We will be volunteering from 5:00am to 10:00am @ Belmont Blvd. & Cedar Lane to pass out water to the athletes. If you are interested in volunteering, please RSVP to Katie Roth by Friday, April 14th at noon. We will provide further details as the event gets closer. We hope you will join us in supporting these amazing athletes as well as the St. Jude Children's Hospital!

The ASCE Younger Member kickball team was finally able to get the ball rolling this past week since the first and second games were cancelled due to bad weather. Although the result was not ideal for "The Civil Ones", the team had a great time and is looking forward to the rest of the season!

SAVE THE DATE - The ASCE Younger Members are looking to co-host the 2nd Annual Joint Social with other emerging professionals on June 1st at Little Harpeth Brewing! More details will be coming in the next few weeks!

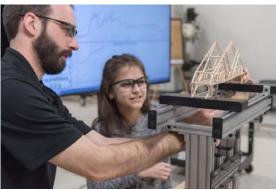


Educational Outreach

The Music City Bridge Competition was held on March 4th at the Vanderbilt LASIR facility in Metro Center. Thanks to all the ASCE volunteers and the Vanderbilt LASIR lab for hosting again this year! We had 10 bridges for the competition. Eric Jaramillo, a senior from Overton High School, took first place with an efficiency score of 588. John Adkins, a freshman from Portland High School took second place with an efficiency of 585. Third place went to the all girls team of Kalei Hair and Maria Aguirre, juniors from Portland High School. Congrats to all of our winners! This is not an easy competition. Thanks also to Vernier Instruments for helping us obtain our new testing apparatus this year! Photos of the event can be found here courtesy of Patrick Parker who volunteered his time to come photograph the event. Thanks to Patrick also! We also had a little news coverage this year on



WSMV.



We will also have a booth this year at the Middle TN STEM Expo where around 400 middle and high school students will be in attendance showcasing their projects ranging from engineering to technology to science. As a sponsor, ASCE gets to choose and award a great project that exemplifies civil engineering concepts. Look for an update on the STEM Expo next month.

For more information on volunteer and outreach opportunities, contact <u>Janey Camp</u> to sign up or get more information.

Sustaining Membership

We are wrapping up our Sustaining Membership drive for 2017. Thank all of our new and continuing sustaining members who have already committed and provided an updated logo. Your support allows us, collectively, the ability to provide and activities which work to enhance quality of life, promote the profession, advance technical practices, and prepare civil engineers for tomorrow.

If you have not received an invitation for 2017 sustaining membership, please contact Mike Kusch to confirm your mailing and contact information. There are a limited number of Corporate Sponsorships available - an exclusive opportunity for our sustaining members. Corporate sponsors receive four branch meeting luncheon vouchers and the opportunity to promote your company with a quick, three minute speech at one of our branch meeting luncheons.

Send all payments to: Michael Kusch c/o Forterra 200 42nd Ave North Nashville, TN 37209

If you have any questions are concern or want to check on payments call Mike at 615-351-9164.

Student Chapter Updates

Lipscomb University

As the school year begins to wind to an end, Lipscomb ASCE students



have had a productive and rewarding adventure these past couple weeks. This past month we were able to showcase months of planning and hours of hard work at the ASCE Southeast Student Conference in Boca Raton, FL, where 20 of our students competed in concrete canoe and other smaller competitions against 25 other schools. In its third ASCE competition ever, Lipscomb placed 7th overall in Concrete Canoe, 3rd in Design Presentation (winning us a trophy), and 4th in Traffic Engineering. After competition, we held a meeting reviewing our results and planning for the future. As we continue to improve and grow our program, we look forward to seeing what we can accomplish in the coming years!



Vanderbilt University



UNIVERSITY

Trophies, enthusiasm, friendship, profoundly sunburnt skin. All of these were brought back to Nashville from the Southeast Student Conference in Boca Raton. Thanks to the hard work of the Vanderbilt chapter's student members and faculty advisors, they won 1st VANDERBILT in steel bridge stiffness, 1st in theme display, 1st in concrete cornhole, 2nd in Traffic

Engineering, 2nd in T-shirt, and 2nd in steel bridge display. Encouraged by a steady rate of improvement, students are already scheming to bring a better coordinated and more vigorous effort to next year's conference in Gainesville.

ASCE Nashville Branch

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