

A LEVEL LINE

June 2019

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 Past President - [Clint Camp](#)
 President-Elect - [Suzanne Herron](#)
 Vice President - [Kenneth Perkins](#)
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[Monica Sartain](#)
[Ashley Smith](#)
[Kate McBreen](#)

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Lipscomb - [Jeff Hooper](#) & [Michael Cochrane](#)
 Tennessee State - [John Brew](#) & [Ron Oniszczak](#)
 Vanderbilt - [Ashley Smith](#) & [Kyle McLemore](#)
 Tennessee Tech - [Patrick Leap](#) & [Tyler Marshall](#)

Committee Chairs

Awards - [Monica Sartain](#) & [Philip Stuckert](#)
 Educational Outreach -

Greetings!

June has always been a joyous time of year. Schools out, the baseball fields' lights are on, the trees have leafed out just in time to shade us from the hot summer sun, and if we are lucky we have a friend with a boat. Having a friend with boat is much more fun than having a "summer" time mentoring a young up-and-coming engineer who is on summer vacation, whether that youngster is five or twenty-five. There are many opportunities including summer STEM workshops and summer internships to interact. It is amazing how bright and creative young people are today. My grandkids, kids, and engineering students are continuously teaching me new ways to approach and solve problems, and every once in a while I teach them something. The engineering future is very bright and in good hands. Our duty as professionals is to motivate these brilliant minds to enter the field. Please do your part and find a way to participate.

I hope everyone had fun at the May golf outing and I thank everyone who participated by swinging a club, driving the drink cart, or sponsoring a hole or prize. Without you the Branch scholarships would not be possible. Stay safe, wear sunscreen, watch out for foul balls, and put on your life vest. And most of all have a great and joyful summer!

Thanks for all you do to make our Branch GREAT!

Chris A. Gwaltney, P.E. M.ASCE
 Nashville Branch President



Meeting Minute

Our June Branch Luncheon meeting will be on Thursday, June 20, 2019. The presenter will be TDOT Commissioner Clay Bright. 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. Register [HERE](#) by Friday, June 14th.

Quick Links

- [Nashville Branch](#)
- [TN Section](#)
- [ASCE](#)

Stay Connected



2019 Sustaining Members



[Janey Camp](#) & [Brian Reynolds](#)
 Newsletter - [Ashley Smith](#)
 Scholarships - [Bill Forte](#)
 Social Media/Webmaster - [Lily Moritz](#)
 Sports - [Eric Gardner](#)
 Sustaining Membership - [Mike Kusch](#)
 Diversity & Inclusion - [Christian Reid](#)

YMG Officers

Chair - [Kate McBreen](#)
 Past Chair - [Kyle McLemore](#)
 Vice Chair - [James Ensley](#)
 Secretary - [Lily Moritz](#)
 Treasurer - [Caroline Davis](#)
 Service Director - [Emily Waldon](#)
 Social Director - [David Layhew](#)
 Student Liaison - [Kenneth Frye](#)
 PE Review Director - [Kenneth Perkins](#)
 Technical Director - [Vacant](#)

NEWS FLASH.... As an incentive to get new members into our fold we will offer a (future) free lunch to any current member that registers a non-member guest for this event. The non-member guest will eat free! A "free guest" registration option will be added to the registration page. If you have already registered, just let us know at the door who your registered free guest is and we will give you a voucher for a future lunch.

Upcoming Events

- Thursday, June 20th - Monthly Branch Luncheon: Tennessee Engineering Center (TEC), 11:30 am - 1:00 pm
- Wednesday, June 26nd - Monthly Branch Board Meeting: TEC Board Room, 11:30 am - 1:00 pm

New Members & Birthdays

Welcome to these new members:



Amber Liepse & Kirschten Roberts

Happy birthday to these members:

Shahad Abdulrahman, Jennifer Acton, Ronnie Adams, Lana Albasri, Hillary Allen, Suhad Alzubaidi, Allison Baldwin, Jim Beaudoin, Bobby Bell, Michael Black, William Bowlby, Matt Buckner, Allan Burk, David Cagle, Michael Callahan, Adam Callahan, Clinton Camp, Mark Cates, Ye Chen, Jared Claiborne, Jonathan Claxton, Brian Cook, Allen Cox, Kallie Curtis, David Davidson, Caitlin Dillon, David Donoho, Randolph Drake, Ravindra Duddu, Joshua Ferguson, Gary Fottrell, Harold Fulghum, Randall Gibson, James Gillum, Tyler Green, Joseph Griffin, Ralph Grismala, James Hampel, Charles Higgins, Richard Houze, Sotonye Ikiriko, Mark Kawczynski, Tara Kemp, Daniel Kennedy, Aung Khant, Nicholas Kilburn, Nicole King, Clellon Loveall, F. Gerianna Marquis, Stephen Martin, Kenneth McCurdy, Michael Meulemans, Cooper Morris, Daniel Moss, Paul Murray, Taylor Newcomb, Robert Nichols, William O'Donnell, Stanley Paseur, Kaitlyn Patterson, Caitlin Paul, Herby Rader, William Raihala, Dillon Randolph, Scott Reece, Diane Regensburg, Caitlin Richey, William Robinson, Daniela Rodriguez Torres, Benjamin Rohrbach, Florence Sanchez, Jimmy Scales, Seth Seaton, James Shackelford, Daivion Shepherd, David Smith, Lloyd Soeters, Robert Stickney, Daniel Strebel, Kristen Taylor, Matthew Terry, Terry Tobel, Davide Tocci, Harrison Turner, James Vance, Greg Vanmaaren, Derek Ventura, Dale Veselsky, Charles Walker, Paul Wallis, Luke Ward, Robert Wynne, & Kenneth Zyga



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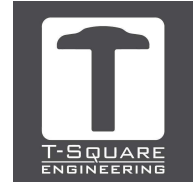
Structural Design Group

27th Annual Scholarship Fund Golf Scramble and Lunch

Thank you to all that participated in this year's Golf Tournament. Because of your support, participation and sponsorship, we were able to raise approximately \$5,000 toward our scholarship fund. Thank you to our sponsors, volunteers, and all those that contributed in some way.

Lunch Sponsors were WSP and Foley Products. Prize Sponsors were TTL and Ragan Smith. Beverage Cart Sponsor was W&A. Hole Sponsors were Palmer Engineering, CEC, Barge Design Solutions, SSR, Collier Engineering, Volkert, Intertek PSI, Ferguson Waterworks, and ELI. Thank you very much, sponsors. We couldn't have had a successful tournament without you.

RESTLES



Thanks to all of our sustaining members!

To join or renew your membership for 2019, please contact [Mike Kusch](#).



1st Place Championship Flight - David Rast, Tom Everly, Catherine Smith, and Eric Prince



2nd Place Championship Flight - Paolo Fonda, Rick Pearson, Andrew Johnson, and David Johnson



1st Place 2nd Flight - Chris Collier, Michael Pavin, Travis Bonar, and Nathan Couch



2nd Place 2nd Flight - Eric Gardner, Zack Daniel, Josh Spradlin, and Greg Caesar

Closest to the Pin on Hole #5 - Josh Spradlin
Closest to the Pin on Hole #13 - Rick Pearson
Long Drive on Hole #2 - Logan Colbert
Long Drive on Hole #11 - Danna Raube

Our next sports event will likely be an Outing to TopGolf. Be looking for more information in an upcoming Level Line.

PE Review Exam Course

PE Review Course - Save the Date

Do you or anyone you know plan to take the Professional Engineers (PE) Exam, this Fall, October 25th? If so the Nashville Branch of ASCE in collaboration with TSPE and Lipscomb University will be hosting a 10-week long review session starting on August 12th. Stay tuned for registration details and cost. Please contact [Kenneth Perkins](#) if you have any questions.



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.

ASCE Nashville Branch Apparel

Nashville Branch Polo Shirts

ASCE Nashville Branch branded polo shirts will be for sale this summer. More information will be provided at the June Branch Meeting. If you have any questions please contact [Lily Moritz](#).

Educational Outreach

Middle Tennessee STEM Expo - April 9th at MTSU - Thanks to Volunteers

For several years, ASCE has helped sponsor the Middle TN STEM Expo where students present their science, engineering, and technology projects in a science fair format. This year we had several volunteers help with our booth and judging projects. The STEM Expo had 645 students and 297 projects on display from 45 K-12 schools in the Middle TN region. Thanks to all the volunteers that showed up to help! Some volunteers were busy judging projects and unfortunately didn't make it into the photo.

ACE Mentors - Nashville is Looking for Engineers to get Involved

ACE (Architecture, Construction, and Engineering) Mentors is an after school 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. This year we had approximately 130 students registered to participate in the Nashville area ACE Mentor program. The annual award banquet was held in April with each team presenting their project and ACE awarding 28 scholarships to students toward pursuing degrees in related fields in college. 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. Now would be a great time to start thinking about getting involved for the next school year. 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

Emerging Professionals Summer Social

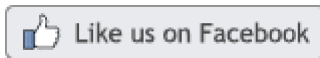
On Thursday, May 2nd the Nashville YMG co-hosted along with other emerging professional organizations the 4th Annual Summer Social at Jackalope Brewing's new taproom in Wedgewood Houston. The event was a

rousing success with 117 attendees and 25 teams participating in the cornhole tournament! \$1,700 in proceeds from the tournament entry fee were donated to a local non-profit called Rebuilding Together Nashville whose mission is to restore, rebuild, or provide critical repairs for homes of low-income residents. Thanks to all those who continue to make the event a success!



St. Jude Rock n Roll Marathon

St. Jude Rock n Roll Marathon Volunteer
On Saturday, April 27th the Nashville YMG had 7 volunteers come out to hand out water to more than 30,000 runners at Granny White Pike between Clayton Ave and Ferguson Ave! This was a very fun and rewarding experience and we would like to thank all those who volunteered from the Nashville ASCE Branch.



UESI Pipelines 2019 Conference

Save the Date!



Save the date...for the Utility Engineering & Surveying Institute (UESI) Pipelines 2019 Conference in Nashville, TN July 21-24, 2019. Stay tuned for opportunities to support this great even right here in Music City.

<https://www.pipelinesconference.org/>

UESI Pipelines 2019 Conference

Nashville, Tennessee | July 21–24, 2019

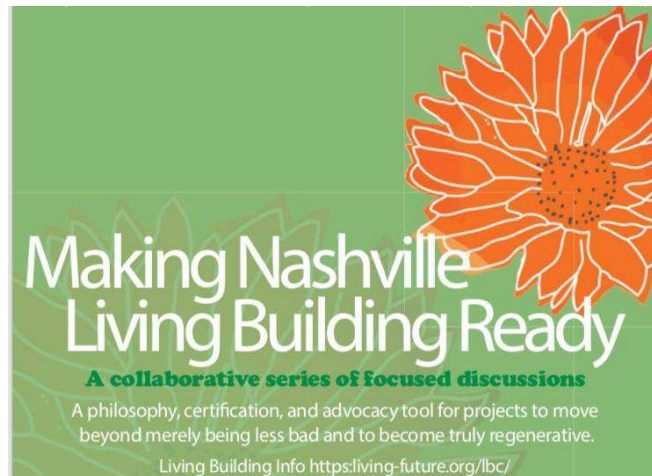
Student Chapter Updates

Vanderbilt University

Vanderbilt finished out the year strong and is prepping for future events as we head into the summer. All of our seniors presented their Senior Design Projects at Design Day, giving underclassmen a taste of the awesome possible projects in their future. On June 13th, we're helping to host another meeting of the Living Building Seminars, a series meant to help prepare Nashville and Vanderbilt to create self-sustaining infrastructure. If you're interested in attending, email [Caroline Janssen](mailto:Caroline.Janssen@vanderbilt.edu) for more information. Finally, we're starting preparation for hosting the ASCE Southeast Student Conference in 2021. All hands on deck!



VANDERBILT
UNIVERSITY



Job Postings

Goodwyn, Mills, Cawood

Water and Wastewater EIT

Goodwyn, Mills, Cawood is currently seeking an entry level Project Engineer to join our water and wastewater municipal group. The Project Engineer will have the opportunity to work on a combination of local and regional projects with a variety of scopes and applications. Working with senior engineers the primary duties of the Project Engineer include creating detailed designs of water and wastewater treatment systems, distribution systems and collection systems, and supporting implementation of infrastructure improvements through construction phase services. Specific design responsibilities include preparing plans for water and wastewater systems, hydraulic



calculations, writing specifications, technical reports for water and wastewater treatment, distribution, and collection systems, determining appropriate design methods, and equipment sizing and selection. Construction phase responsibilities include serving as owner's representative, coordination of inspection/observation activities, review and response to shop drawings, submittals, requests for clarification and other construction related correspondence, coordination of startup, commissioning and acceptance activities. The ideal candidate should have strong verbal and written communication skills and be a highly organized and responsive individual, capable of working in a diverse team environment and handling multiple tasks with competing priorities. Other responsibilities include, but are not limited to:

- * Perform hydraulic and hydrologic calculations and apply fundamental engineering principals to develop design solutions
- * Prepare cost opinions and write technical documents
- * Develop life cycle cost analyses and process calculations
- * Conduct field work and data collection
- * Perform inspection duties to oversee the installation of various municipal projects
- * GIS integration and hydraulic modeling
- * State permitting

Minimum Requirements

- * BSCE in Civil Engineering from ABET accredited program
- * Candidate should either have an EIT or be willing/able to obtain an EIT in the short term
- * One plus year of professional experience preferred; coursework or relevant internship experience accepted in lieu of professional work experience
- * AutoCad/Civil 3D proficiency

Apply [HERE](#).

Tennessee Department of Transportation

Region 2 Director of Project Development



The Tennessee Department of Transportation is currently seeking candidates for the Region 2 Director of Project Development located in Chattanooga, TN. The Project Development Director is responsible for managing the administrative, engineering, and technical activities of the Regional Project Development Office that is responsible for twenty four counties in Region 2. Click [HERE](#) for the full description.

Apply [HERE](#).

ASCE Nashville Branch