

A LEVEL LINE

October 2017

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Key Contacts

Branch Officers

President - [Clint Camp](#)
 Past President - [Blake Turner](#)
 President-Elect - [Chris Gwaltney](#)
 Vice President - [Suzanne Herron](#)
 Treasurer - [Dustin Scruggs](#)
 Secretary - Vacant

Board of Directors

[Eric Gardner](#)
[Kevin McAlister](#)
[Monica Sartain](#)
[Ashley Smith](#)
[Kyle McLemore](#)

Practitioner Advisors

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](#) & [Phillip Stuckert](#)

Greetings!

Let me start off by saying 'thank you'. It truly is a privilege to serve in this capacity to help offer value and services for my colleagues in the engineering community. In the coming year, I look forward to our continued work with outreach to our student members, K-12 community and offering opportunities to volunteer and socialize amongst our membership.

It was great to see so many of our members at the Tennessee Engineers' Conference, hosted by TNSEA, TSPE, ACEC and ASCE. Once again, this was a fantastic event allowing our members to network and engage within the engineering community while obtaining their necessary continuing education. I cannot be more excited about the ability to bring together so many groups at once for such an event. My congratulations to all those that helped to deliver this wonderful event for another year.

As always, this organization is driven by our members. If you would like to be more involved, please consider joining us at our next Board Meeting on 10/25 at the Tennessee Engineer Center, or email me at clint.camp@c2eservices.com.

We are currently looking for a Secretary for the Board, in addition to committee members.

Sincerely,

Clint Camp, P.E., M.ASCE
Nashville Branch President



Meeting Minute

Our October Branch Lunch Meeting will be Thursday, October 19th at the Jack Wood Hall in the Tennessee Engineering Center. It will include a presentation by Jeff Hooper of Barge Cauthen on the new Topgolf facility.

Quick Links

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

Stay Connected



Sustaining Members

[Advanced Drainage Systems, Inc.](#)
[AECOM](#)
[Amec Foster Wheeler](#)
[Barge Cauthen & Associates, Inc.](#)
[Barge Waggoner Sumner & Cannon, Inc.](#)
[Benesch](#)
[Brown & Caldwell](#)
[CDM Smith](#)
[Civil & Environmental Consultants, Inc.](#)
[Civil Constructors](#)
[Civil Site Design Group, PLLC](#)
[Collier Engineering Company, Inc.](#)
[Dempsey Dilling & Associates, P.C.](#)
[ELI, LLC](#)
[EMC Structural](#)

Educational Outreach - [Janey Camp](#) & [Brian Reynolds](#)
 Newsletter - [Ashley Smith](#)
 Scholarships - [Bill Forte](#)
 Social Media/Webmaster - [Kenneth Perkins](#)
 Sports - [Eric Gardner](#) & [Justin Bryan](#)
 Sustaining Membership - [Mike Kusch](#) & [Brian Mulligan](#)
 Diversity & Inclusion - [Christian Reid](#)

YMG Officers

Chair - [Kyle McLemore](#)
 Past Chair - [William McCloy](#)
 Vice Chair - [Kate McBreen](#)
 Secretary/Treasurer - [Michael McDonald](#)
 Service Director - [James Ensley](#)
 Social Director - [Marvin Martinez](#)
 Student Liaison - [Katie Roth](#)
 PE Review Director - [Kenneth Perkins](#)

One PDH will be provided. Registration begins at 11:15 AM, lunch is served promptly at 11:30 and the meeting should adjourn by 1:00 PM. Click [HERE](#) to register. Contact [Chris Gwaltney](#) with questions.

Upcoming Events

- Thursday, October 19th - Monthly Branch Meeting: Tennessee Engineering Center, 11:30am - 1:00pm
- Wednesday, October 25th - Monthly Branch Board Meeting: TEC Board Room, 11:30am - 1:00pm

Call for Volunteers!

The Nashville Branch continues to seek the next Secretary of the Board, in addition to various volunteer roles and opportunities that are available. Please contact any Board Officer, or [Clint Camp](#) directly.

New Members & Birthdays

Welcome to these new members:



Brett Barnett, Kelsy Campbell, Carris Case, Thomas Clawson, John Dirugeris, Juan Escobar, Nolan Gross, Ihab Habib, Kunal Kaushik, Caleb Larmey, Samuel Lewis, Emmanuel Masindoki, Nathan Miller, Bart Netherland, Melvin Oliver, Valarae Partee, Josiah Pehrson, Lexi Revis, Mariluz Rivera Dorado, Devinder Sandhu, Chris Schneider, Matthew Terry, Greg Vanmaaren, & Ay John York III

Happy October Birthday to these members:

Bashar Alakayshee, Mohammed Alaloula, Hassan Alsaud, James Armstrong, Bernie Auld, John Ayala, Thomas Bailey, Clarence Bennett, Jody Bomar, Bradley Bork, Logan Bowman, Benjamin Buergler, Matthew Bullard, Chelsea Burton, Clay Christain, Lisa Clem, Kendall Coffman, Harvey A Crouch, Larry Franks, Ahmad Ghafoor, David Greaves, Michael Han, Nicole Hanke, Ilke Hanloser, Jonathan Hardin, Robert Higgins Jr., Nathan Holman, Tinotenda Jonga, Will King, Carlos Lopez, Kurt Ludwig, Sankaran Mahadevan, Tony Mancini, Brian Martz, Paloma Mendoza, Nathan Miller, Antonio Montiel, Paromita Nath, Jacob Oliver, Michael Paris, Valarae Partee, Wendy Paulson, Richard Phillips, Richard Rinks, Mariluz Rivera Dorado, Janson Roberson, Dominick



[Engineers, P.C.](#)

[Forterra](#)

[Geotek](#)

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[HFR Design, Inc.](#)

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[McMillen Jacobs Associates](#)

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[Patriot Engineering and Environmental, Inc.](#)

[PDC Consultants](#)

[Power Consulting Associates, LLC](#)

[PSI](#)

[Ragan-Smith Associates, Inc.](#)

[Sain Associates, Inc.](#)

[Structural Design Group](#)

[Trestles, LLC](#)

[T-Square Engineering](#)

Thanks to all of our sustaining members!

To renew your membership for 2017, please contact [Mike Kusch](#).

Romano Jr., Devinder Sandhu, Dustin Scruggs, Jim Shankle, Andrew Shelton, Benjamin Shepard, John Slayton, Xiangming Sun, Douglas Tarbett, Robert Tolbert, David Wright, Carlos Yopez, Ay John York III, & Sarah Young

Education Outreach

We participated in a Fall Festival and Academy Showcase for our Pencil Partner School, Glenclyff's Academy for Environment and Urban Planning in September to help expose potential new students to what the academy and its partners are doing. It was a great event and an opportunity to talk to budding young engineers about career options and what work looks like in the real world as an engineer.



The [Nashville ACE Mentors](#) group is looking for volunteers to visit high school classrooms to talk about engineering with students and possibly serve as mentors to groups throughout the year on

projects. There is a great need for engineer involvement at the schools participating. Involvement can range from a one-time school visit to a year-long relationship with a teacher and group of students. If you're interested, please contact [Janey Camp](#).

Younger Member Group

Stream Restoration Event

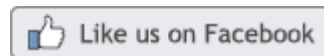
8 members of the ASCE Nashville Branch's YM Group teamed up on September 10th with the Cumberland River Compact, an organization that works to enhance the health and enjoyment of the Cumberland River and its tributaries. For this particular project, ASCE assisted with a stream restoration as part of the Cumberland River Compact's ongoing efforts to restore the creek to its natural state, where it performs valuable ecosystem functions like water filtration, native habitat, soil stabilization, and much more. The group spent a few hours tackling an area that had been overrun by invasive plants in order to help improve the crumbling ecosystem functions. It was a successful day spent volunteering and learning!



YMG Board Elections

The Younger Member Group is pleased to announce its board members for the 2017-2018 fiscal year.

Chair:	Kyle McLemore
Past Chair:	Will McCloy
Vice Chair:	Kate McBreen
Treasurer/Secretary:	Michael McDonald
Service Director	James Ensley
Social Director:	Marvin Martinez
PE Review Director:	Kenneth Perkins
Student Liaison:	Katie Roth



Student Chapter Updates

Lipscomb University

As the school year continues, Lipscomb University ASCE



members continue to make progress on the goals we have set for this school year. On September 20th, we held our first school wide chapter meeting, in which we explained more about ASCE and discussed the upcoming projects and activities we have planned for the year. On the 24th, our concrete canoe team held a social event at Percy Priest Lake to meet new members and have fun while practicing canoeing! On the 29th, Lipscomb ASCE students attended the Tennessee Engineers' Conference at the Music City Center, where they heard from speakers of various disciplines of civil engineering and practiced networking skills with companies and professionals from all over the state. It is shaping up to be a successful and productive year for civil engineering students at Lipscomb University!



Tennessee Tech University



We have started fabrication of our steel bridge for the 2018 Southeast Conference in March. We also have begun creating the mold for the concrete canoe. We are also about a month away from our annual Pig Roast and Alumni Lunch during the TTU homecoming game on November 4th.

Vanderbilt University



VANDERBILT
UNIVERSITY

The Fall semester is finally here, and Vanderbilt's ASCE Chapter hit the ground running. Our introductory meetings welcoming new members and introducing our stellar practitioner advisors were well attended, as was our showing at the Tennessee Engineers' Conference. Students were delighted to bring home first prize for the student competition, Jenga-eopardy (a trivia-based Jenga derivative). Students are beginning to turn their attention toward the Spring student conference; especially members of the steel bridge team, who have already begun prototyping various components of the structure.

Job Postings

**TDOT Transportation Project Specialist - Senior
(Nashville, Traffic Operations Division)**



TDOT
Department of
Transportation

Position Summary

TDOT Traffic Operations Division is currently seeking a Transportation Project Specialist - Senior to join our Traffic Signal Design Section. The ideal candidate for

this position will apply their traffic signal design knowledge towards the preparation of in-house traffic signal design projects and the review/coordination of traffic signal design plans prepared by consultants. Other responsibilities include the supervision of other traffic signal designers.

Essential Functions

- Must have working knowledge of Microstation, Manual on Uniform Traffic Control Devices (MUTCD), Highway Capacity Manual (HCM), Synchro, and ITE's Traffic Engineering Handbook and Trip Generation.
- Prepares traffic signal construction plans, specifications, and quantity estimates following TDOT guidelines, procedures, and manuals.
- Reviews traffic signal design plans prepared by consultants and coordinates project related activities of consultant design plans.
- Statewide travel may be required to attend project meetings, on-site meetings, training sessions, and other related meetings as needed. Must follow established safety guidelines and procedures at all times.
- Supervises other traffic signal designers.

If interested in this position, please send your resume to [Steena Chamberlain](#). Also, if you have any questions regarding this position, please contact [Steena Chamberlain](#).

TDOT Transportation Project Specialist - Senior (Nashville, Operations Division)



Position Summary

TDOT Traffic Operations Division is currently seeking a Transportation Project Specialist - Senior to join our Operations and Safety Section. The ideal candidate for this position will apply their traffic operations knowledge towards projects involving congestion mitigation, travel time reliability improvements, safety improvements, and assistance to regional traffic staff through research and establishing policies to ensure consistency across the state. Other responsibilities may include the supervision of other traffic engineering staff.

Essential Functions

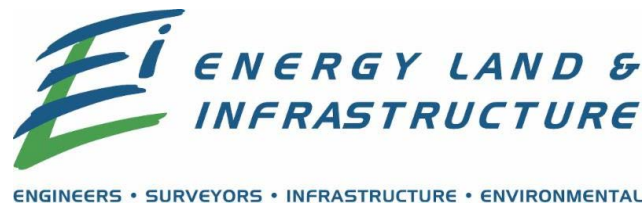
- Must have working knowledge of Microstation, Manual on Uniform Traffic Control Devices (MUTCD), Highway Capacity Manual (HCM), and

ITE's Traffic Engineering Handbook and Trip Generation.

- Knowledge in ArcGIS, Synchro, Vissim, and Vistro a plus.
- Review TDOT projects for impacts to traffic capacity and safety.
- Conduct research and maintain up to date knowledge of traffic engineering principles in order to create guidance and policy documents to assist regional staff and to ensure continuity statewide.
- Statewide travel may be required to attend meetings, training sessions, and other related events as needed. Must follow established safety guidelines and procedures at all times. Out of state travel may be required occasionally for training or research.
- Supervises other traffic engineering staff.

If interested in this position, please send your resume to [Steena Chamberlain](#). Also, if you have any questions regarding this position, please contact [Steena Chamberlain](#).

ENERGY LAND & INFRASTRUCTURE - CAD Technician



ENERGY LAND & INFRASTRUCTURE, LLC is seeking an experienced CAD technician for our Nashville, TN office. ELI is a multi-discipline civil engineering firm specializing in natural gas pipeline engineering in several southeastern states including North Carolina, South Carolina, Tennessee, Kentucky, and Virginia.

One or more years of experience and Associate's Degree in Civil Engineering preferred. Must be proficient with AutoCad and have experience with Microsoft Word and Excel. Experience with AutoCad Civil 3D or Micro-Station desired.

Duties include design and drafting support in CADD, technical plans development and review, design staff support to senior engineers, design and production staff team support, maximize individual production efficiency, and offer technical support related to CADD.

If interested please respond with cover letter and resume to [Mrs. Tommie Cornwell](#).

ASCE Nashville Branch