President’s Message

What a start to the year! I am so honored to serve as your 2017 SC SITe President during these exciting times. Fifteen years ago when I signed up as an ITE student member, I would have never thought to be in this position. The people I have met through ITE over the years have shaped me personally and professionally. I am ready to give my time and energy to lead the organization I truly cherish. One of the goals of this year is to better communicate the benefits of ITE to the younger members through additional meetings, discounted fees, social media, and a regularly updated website. We have a new webpage that will continue to be updated throughout the year to share our section’s progress, news, and past events.

We kicked off the year in January with a productive board meeting knowing it was going to be busy year with the SDITE Annual Meeting held in Columbia, SC. On February 17th, we held a Winter Meeting at the Clemson Area Chamber of Commerce providing students the opportunity to attend a SCSITE meeting. Over 30 people attended this meeting with half of them being students.

The SDITE Annual Meeting was held in Columbia between March 26-29 and will go down in the history books. Mike Ridgeway had a vision and with his leadership, along with Lori Campbell and the entire LAC, made it a reality. People will be talking about this meeting for years to come as South Carolina has set the bar very high!

I thought about ending the year on a high note with the successful SDITE Meeting, and relax, but the year is not even half way done. On June 14th, we are planning to have our Summer Meeting in Charleston, SC with presentations on the SCDOT Port Access Road Design Build Project.

After Labor Day, the annual Golf Tournament at Northwoods in Columbia is planned for September 7th. This tournament continues to grow every year as we continue to give out several student scholarships. Please look for updates on the website over the coming months in regards to registration and sponsorship.

In middle to late October, an ITE Technical Joint Exchange between GA and SC is planned in Greenville, SC with a “Resilience” theme. The GAITE section is leading the effort, but the one day event will include presentations from both states. Finally, the annual Christmas Party is planned for early December.

We have a busy year, so I encourage everyone to get involved whether it is helping with a meeting, writing an article for the newsletter, or simply inviting a coworker to an event. Let’s continue to grow our membership. I look forward to seeing you at the next event!

-Ryan
SCSITE is proud to announce that there were 24 new members that joined the section in 2016 and 2017! We are happy to have y’all in the South Carolina Section of ITE and look forward to seeing you at future meetings!

Tommy Anderson  Andrew Fisher
Daniel Atkinson  Kip Gearhart
Bonnie Bird  John Gervais
John Boozer  Sarah Gorthy
Allen Boyd  Robert Homer
Lauren Carpenter  Wayne Kasal
Kady Culbertson  Molli LeMin
Charlie Deep  Matthew Long
Devri DeToma  Anwar Pa
Jonathan Dorogy  Gene Pierce
Cody Edwards  Andrew Proctor
Michelle Fiorello  Timothy Sabins

Immediate Past President’s Message

I want to say thank you to everyone for making the South Carolina Section of ITE what it is! I really enjoyed being the President of the section in 2016 and am excited to see where the section is headed next. I wanted to especially give thanks to Ryan Eckenrode and Berry Mattox, next year’s section President and Vice President, for all their work with me this year – it couldn’t have gone more smoothly. And congrats to Matt Fleming on being elected to the Secretary/Treasurer position for 2017!

We had a very exciting year in 2016! In the Spring, there were many SCSITE attendees at the Southern District ITE annual meeting in Nashville. The section then had our first meeting at the Tire Kingdom distribution center in Summerville where Kevin Turner and Josh Johnson of SCDOT gave a presentation on the District 6 response to the flooding event of October 2015. In the Summer, we had our second meeting at the Wal-Mart distribution center in Laurens, where Brett Harrelson of SCDOT and Gil Owens of SCHP gave a presentation on South Carolina’s Target Zero program, and the annual Golf Tournament at Northwoods Country Club that raised over $4,500 for the SCSITE scholarship program! We ended the year with over 60 folks attending the SCSITE Christmas Party at the Marriott in Columbia, which is also where we hosted the Southern District ITE annual meeting March.

I want to also recognize Wayne Sarasua, who was awarded the International ITE Wilbur S. Smith Distinguished Transportation Educator Award this year at the ITE Annual Meeting in Anaheim! It is international ITE’s highest honor for educators and Wayne is most deserving – Congrats Wayne!!

2017 is lining up to be an even more exciting year! And lastly, with SCDOT’s recent 10-year plan laying the groundwork for $5 billion dollars in Interstate widening, $4 billion dollars in paving, and 465 bridge reconstructions, I’m excited about the opportunities for everyone in the section for the foreseeable future!

-Rick Reiff
NEW SOUTH CAROLINA SECTION WEBSITE

This past February, Ryan Eckenrode and Valerie Holmes met with Giraffe Web Development & Design in Greenville to discuss an update to the outdated South Carolina Section ITE website! Giraffe Web Development & Design was selected based upon their price, location, and understanding of our goals.

The revamped website includes:

- Web address has changed from scs-ite.org to scsite.org
- Web site can be view on a mobile phone
- New member application form is paperless
- Membership email is automated and organized using mail chimp
- Annual Golf Tournament registration is paperless and payment using PayPal
- Archive of Newsletters, past events, and photos

One of the main goals of the website was to automate the membership directory and helps keep the directory current. Members can go to the “Members” tab and update their contact information without using a login and password, as identification is used through your email address. Please go to the following link and update your contact information: http://scsite.org/members/update-profile/

The section plans to update the website regularly and use it as a tool for communicating to our members to limit the number of emails. Over the next year, there are plans to update the Golf Tournament and Scholarship pages by documenting the respective winners.

In addition, sponsorship opportunities for the website will be available next year. Lots of exciting things are still to come! Thank you to Ryan Eckenrode and Valerie Holmes for getting the new website operational and to Berry Mattox and Valerie Holmes who have agreed to help maintain the website!!
The SCSITE Spring meeting took place on Wednesday, April 27th at the Tire Kingdom Distribution Facility in Summerville. The meeting included a tour of the facility that covers more than 1 million square feet and Kevin Turner, P.E., LeedAP – SC DOT District 6 Construction/Maintenance Engineer and Josh Johnson, P.E., PTOE – SC DOT District 6 Assistant Traffic Engineer gave a presentation on the District 6 response to the October 2015 flooding event in the Lowcountry. Thanks to all that attended!

The SCSITE Summer Technical Meeting took place on July 20th at the Wal Mart Distribution Facility in Laurens. The meeting included a tour of the facility that covers more than 1.6 million square feet, employs over 800 employees, services more than 1,000 locations, and currently houses an inventory of greater than $100 million.

Following the tour, SC DOT Safety Engineer Brett Harrelson and Captain Gil Owens (SCHP) presented on the agencies' collaboration with the South Carolina Target Zero Program. Thanks to all that attended!
2016 Golf Tournament Summary

We had another great golf tournament in the Fall and raised close to $4,500 for the Scholarship Fund! There are too many people to list that help make this tournament special each year but we would like to give a specific shout out to Don Tuner, Berry Mattox, Mike Ridgeway, and Liz Carpenter. Many thanks also to Ryan Eckenrode (AECOM) and Valerie Holmes (City of Greenville) for their City of Greenville Safety Presentation who were our speakers for lunch and did a great job.

The team that will be added to the Don Tuner Championship Jug is: Ladd Gibson, Chris Gaskins, Jason Rucker, and Dylan Wyndham.

One final shout-out for our wonderful sponsors. We are successful because of our generous sponsors. THANK YOU! Please consider these firms when you do business as year-in/year-out they shell out the cash for the scholarship fund.

Left to right-

Gilbert/Rowe Scholarship: Jonathan Dorogy - The Citadel (accepted by Jeff Davis)
SC SITE Scholarship: Andrew Proctor - Clemson University
Stafford/Clark Scholarship: Michael Oswald – University of South Carolina
SCSITE held its first ITE meeting of the year at the Clemson Area Chamber of Commerce in Clemson, SC. A total of 30 people attended the meeting which included ITE members from across the state as well as 15 students from Clemson University.

Presentations included Todd Steadman (City of Clemson Director of Planning) who provided an overview of the current and planned projects in the City limits. This was followed by Mrs. Dot Yandle (Town Historian), who presented on the history of Clemson’s transportation and prominent buildings including the old train station of where this meeting was held. Finally, students from Clemson University gave presentations on the Clemson football game traffic and parking issues and Seneca North 1st Street Re-design projects.
The 2017 SDITE Annual Meeting was held in late March in Columbia, S.C. While we don’t have the official tally right now, there were well over 450 participants from across the District. The ITE International Executive Board was also well represented.

A few highlights:

- Another fun Roll Call at the Opening Session that did not disappoint.
- An exciting Traffic Bowl competition including a preliminary round where the sudden death questions lasted at least five rounds, and a Clemson win!
- The Southern District adopted a new 5-year Strategic Plan at the Annual Board Meeting, focusing on seven goals including improved communication, external influence, and support to the Sections.
- A very memorable ABD party with all kinds of ‘80s celebrities. We danced the night away with Mighty McFly at the Columbia Art Museum. Some sightings included Prince, Axl Rose and Slash, Goose and Maverick from Top Gun, Bob Ross, and other cool ‘80s hip hop stars!
- An exhausting boot camp on Monday and Wednesday morning that more than a dozen brave souls conquered.

Special thanks to the LAC, the ABD, and the meeting sponsors for the tireless effort to put on a great meeting for all of us!

SDITE Update

SDITE is starting this year strong with the completion of the Strategic Plan and the Member Services’ committee work that has already occurred this year. During the SDITE Annual Meeting, Becky White presented the SDITE strategic plan, which is the culmination of countless hours she and her committee have spent helping us plan for the future. This plan identifies a framework for the organization and is based on feedback from members and focus groups. In addition to identifying strategic plan goals and initiatives, it identifies timelines associated with each initiative. Some are noted as short-term, while others present a concept that will need to be vetted further.

SDITE is at an important crossroads. We need to continue to attract younger members, provide relevant and significant content for all of our members, and show our membership and others the true value of ITE. With that in mind, I have developed the following goals this year:

1. Keeping the operations budget in the black - we have been very fortunate to have revenue carry over from previous annual meetings. However, we can’t rely on this income for our day-to-day operations.
2. Increase committee membership and participation - we have many members that attend meetings but are not otherwise involved in SDITE. We would like to increase the proportion of members that are actively involved behind-the-scenes.
3. Increase younger member attendance and involvement - our younger member scholarships have been instrumental in increasing younger member involvement, and we want to build on that momentum.
4. Implementation of strategic plan initiatives - assign as appropriate to existing committees, form additional committees and task forces as appropriate.

During his presidency, Hollis set great groundwork with our Strategic Plan update and with the reorganization of the committee structure, not to mention the improvements to the website. We will continue these efforts during 2017.

Lastly, thank you to all for all that you do for SDITE and I look forward to serving as President this year and working with each of you. A special thanks to my executive board for all that you do!

-Jennifer Bihl
Clemson ITE Update

The Luke Fant Clemson ITE Student Chapter has had tremendous success since the last newsletter. We have had more than 20 chapter meetings this past year and more than a dozen speakers from multiple states. We have also worked on 2 major technical projects (Seneca North 1st Redesign and Clemson Football Traffic) and have gone on several trips both near and far. Here are some highlights.

2016 SDITE Conference in Nashville, Tennessee

The 2016 SDITE Conference in Nashville, Tennessee was an exciting time for the 8 Clemson students who attended. On Monday afternoon, the Clemson Traffic Bowl team (Stephen Fry, Laura Matney, and Nabarjun Vashisth) competed and won their semi-final round against NC State and University of Kentucky. During the final round at the Tuesday lunch-eon, the team persevered to defeat Georgia Tech and LSU earning the privilege to represent the Southern District at the International ITE Meeting in Anaheim, California held in August, 2016. The team celebrated the traffic bowl victory with the many Clemson alumni who attended.

2016 Southeastern UTC Conference

Several Clemson ITE students attended the 2016 Southeastern UTC Conference held in Knoxville, Tennessee in early April. Several students competed in the Three Minute Thesis Challenge and 2 students (Nabarjun Vashisth & Alireza Shams) made it through to the final round. They took 2nd and 3rd place while enjoying the chance to speak about their research. Our 2016 student chapter President Laura Matney spoke about what the Clemson ITE student chapter had been doing the past year. All of the student attendees from the chapter participated in the poster session. Three of the posters were on Clemson ITE projects.

2016 ITE Annual Meeting in Anaheim

The Clemson Traffic Bowl Team and other Tigers made the trip out to the International Conference in Anaheim. The beautiful California weather made for a wonderful trip. The Traffic Bowl competition was intense. Clemson won the heated semifinal round against UMass and Texas A&M by correctly answering the final jeopardy question and advanced to compete against Purdue and last year’s champion, Cal Poly. Clemson fell short in the finals, and Purdue won. Another meeting highlight was that our faculty advisor, Dr. Wayne Sarasua was awarded the Wilbur S. Smith Distinguished Transportation Educator Award at the Awards luncheon. The day before the Tigers left Anaheim, Dr. Sarasua took the students on a fantastic adventure to Disneyland. For all of the students, this was their first visit to Disneyland.
SCITE Christmas Party – December 1, 2016

Six of our students attended the South Carolina Section ITE Christmas Party held at the Marriott Hotel in Downtown Columbia. An undergraduate, Andrew Proctor, won a SCITE Scholarship. Andrew graduated later that month and started graduate school at Clemson this January and is currently our ITE Secretary.


In January, 17 of our student members and 2 faculty advisors attended the Transportation Research Board 96th Annual Meeting. The Clemson students attended technical sessions, workshops, and TRB committee meetings, and 3 of our members (Stephen Fry, Xi Zhao and Sakib Khan) presented at poster sessions. Stephen’s poster was related to the Clemson ITE Football Traffic Project.

One of the highlights of our trip to Washington, D.C. was the ITE student reception held at the International ITE headquarters on Monday night. Students from our chapter joined dozens of other students to mingle with the ITE Leadership including ITE International President, Shawn Leight, and many others.

The other big event on Monday night was the College National Championship Football Game that pitted the Clemson Tigers against the Alabama Crimson Tide. Our chapter sponsored a party in the lobby at our hotel. More than 40 Clemson students, alumni, and friends gathered around 3 TVs and cheered loudly as Clemson beat Alabama.

SCITE February Meeting – Clemson, SC – February 17, 2017

The South Carolina Section of ITE held their first ever meeting in Clemson, SC, at the Chamber of Commerce that was highlighted by great presentations. The final presenters were members of the student chapter speaking about two of the chapter’s technical projects. McKenzie Keehan presented on the Seneca Downtown North 1st Street Redesign and Stephen Fry and Laura Matney presented on the Clemson University Football Traffic Study.

New Driver Safety Wristbands

At the February SCSITE Meeting our chapter debuted our new wristband as part of a safe driving campaign. The wristbands will be given to high school participants of South Carolina’s Alive at 25 driver education program. This is our second round of wristbands. We have distributed roughly 5000 wristbands of our previous design to young drivers throughout South Carolina and at several venues across the country.

2017 SDITE Conference

Several students attended the very successful 2017 SDITE Conference held in Columbia. The 2017 Clemson Traffic Bowl Team of Stephen Fry, Sarath Gorthy, and Laura Matney gave South Carolina a second consecutive traffic bowl championship and the 3rd time in 5 years. Our chapter was very excited that Dr. Jeff Davis from the Citadel received the 2017 SDITE Outstanding Educator Award. Dr. Davis has been very supportive of our chapter for many years.
Charleston International Airport Fieldtrip - Nov. 11, 2016, 12 students from Dr. Michalaka’s transportation engineering course toured Taxiway Alpha reconstruction project to see first hand how Charleston International Airport is improving infrastructure to support rapidly growing Lowcountry aviation demands. The field trip was organized by SCITE member, Mr. Heman Pena, VP of Engineering at CHS Int. Airport.


Mrs. Marsha Anderson visits The Citadel – Nov. 15, 2016, International ITE Past President, Ms. Marsha Anderson Bomar, Exec. Director of Gwinnett Village Community Improvement District, located in greater Atlanta, GA, spoke to 70 civil engineering students on engineering sustainability, transportation development, and professional organization leadership. What an inspirational meeting!

Citadel Campus Parking Study – Sept. 14, 2016, 24-student volunteered to conduct a campus parking and traffic study at the request of VP of Operations Col. Thomas Philipkosky and Campus Engineer, Col. Jay Beam. The study will involve, collecting data, developing an inventory of parking lots/spaces, tabulation of parking permits issued, evaluating future growth, and presentation of results to college decision makers.

Students conduct speed studies on Rutledge Ave. - Sept. 9, 2016, Students in Dr. Michalaka’s transportation engineering course conducted speed studies using radar guns and learned about relationships between space mean speed vs. time mean speed, and 85 percentile speed vs. posted speed.

Capstone Engineering Design – Dec. 12-13, 2016, The capstone engineering project involves design of a real world interchange location at Ashley Phosphate Rd. & Palmetto Commerce Pkwy., as part of the CHS Airport Improvement Program. 12 local engineers served on expert review panels to evaluate student presentations, providing feedback on how to interact with the public and public decision makers. Panel members included:

Bryan Webb, Davis & Floyd
Howard Chapman
Dr. Abigail Osei-Asamoah, CDM Smith
Saeed Jones, Stantec
Katelyn Love, Stantec
Josh Johnson, SC DOT Dist. 6
Heman Pena, Charleston Int. Airport
Eric Adams, Charleston Co.
Jennifer Bihl, Bihl Engineering LLC
Katie Griffin, Stantec
Rick Reiff, Ramey-Kemp Assoc.
Justin Tye, Stantec
This past year has been productive for SCSU ITE chapter. On May 6, 2016, several members of SCSU ITE student chapter graduated from South Carolina State University. Member Claudia Thompson is now working for the Georgia Department of Transportation as transportation planner and Rashad Pinckney is employed with the Tennessee Department of Transportation as a Planning Specialist. The SCSU ITE chapter appreciates their membership and service and wishes them all the best in their future endeavors.

In January 2016, two students presented their research papers at the Transportation Research Board Annual Meeting in Washington, D.C. Mr. Nedrick Green present a paper titled “Freeway Vehicle Occupancy Data Collection: A Comparison of the Roadside Windshield and Carousel Methods” and Ms. Rebecca Wright presented a paper titled “Driver’s Comprehension of Distracted Driving Slogans: An Investigation”. Mr. Christopher Stephens presented a paper titled “Emergency Management: Barricades Tracking for Improved Safety of the Traveling Public” at the ITE Annual Meeting Southern District in Nashville, TN.

In January 2017, Mary White presented a paper entitled “Self-Reported Behaviors and Habits of Distracted College Pedestrians While Walking” at the Transportation Research Board Annual Meeting in Washington, D.C.
SCSITE will be holding a Summer Technical Meeting on Wednesday, June 14, 2017 in Charleston to discuss the extensive expansions taking place around the Port of Charleston. There will be three presentations covering the Port Access Road Project, the Hugh K. Leatherman, Sr Terminal Project, and the Navy Base Intermodal Facility Project. Together these presentations will provide a comprehensive review of the expansions taking place at the port. The presenters for each presentation are as follows:

**Presentation: SCDOT Port Access Road Design-Build Project**
- Presenters: Jae Mattox, P.E. - SCDOT Design-Build Program Manager
  Daniel Burton, P.E. - SCDOT Resident Construction Engineer

**Presentation: Hugh K. Leatherman, Sr. Terminal Project**
- Presenter: Jim Van Ness, P.E. - Director, Engineering and Permitting at the South Carolina Ports Authority

**Presentation: Navy Base Intermodal Facility Project**
- Presenter: TRavenel - Palmetto Railways Director of Special Projects and Project Manager for the Navy Base Intermodal Facility

Please join us on Wednesday, June 14, 2017 for an exciting two-hour technical session that will include lunch!

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**Legislative Update**

After three years of legislative study, multiple bills introduced, separate bills passed in the House and Senate, a conference committee recommendation, passing of the conference recommendation, a Governor's veto, and a veto override, the State of South Carolina finally has a “roads bill”. The bill includes:
- A 12 cents per gallon gas tax increase, or “motor fuel user fee” phased in over six years
- Vehicle purchase sales tax cap increase from $300 to $500
- $250 one-time fee for vehicle bought in another state and later registered in SC
- $120 fee every other year on electric vehicles and $60 on hybrids
- $16 increase in vehicle registration fees

The bill also includes tax relief:
- Dual wage earner tax credit cap increased from $30,000 to $50,000 - phased in over six years
- Non refundable tax credit for the working poor equal to 125 percent of the federal earned income tax credit - phased in over six years
- College tuition tax credit equal to 50 percent of tuition, capped at $1500
- Refundable tax credit equal up to the amount spent on preventative vehicle maintenance or gas tax increases - ends after seven years
- Reduction in manufacturing property tax from 10.5 to nine percent over six years

A lot of people worked very hard on this, and they deserve our thanks. So - save our gas and preventative maintenance receipts and let's do our part to fix some roads!

-Gaye Sprague
Interesting Fact!

The Interstate System includes seven border-to-border routes:

• I-5, San Diego, California, to Blaine, Washington (1,382.04 miles)
• I-15, San Diego to Sweet Grass, Montana (1,436.89 miles)
• I-35, Laredo, Texas, to Duluth, Minnesota (1,831.43 miles)
• I-55, New Orleans, Louisiana, to Chicago, Illinois (943.69 miles)
• I-65, Mobile, Alabama, to Gary, Indiana (888.08 miles)
• I-75, Miami, Florida, to Sault Ste Marie, Michigan (1,787.49 miles)
• I-95, Miami to Houlton, Maine (1,892.76 miles)

Motivational Quote:

“There is no traffic on the extra mile.”

If you have any facts, quotes, memes, etc. that you would like featured in “The Last Mile”, please send them to Stuart.Day@Stantec.com

Contact Your Leadership

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