



# INSTITUTE OF TRANSPORTATION ENGINEERS

## Section Annual Report

for the period January 1, 2011 to December 31, 2011  
for the Tennessee Section

### Current Officers and Committee Chairs:

President	Chris Rhodes
Vice President	Steve Bryan
Secretary/Treasurer	Jason Carder
Technical Chair	Kim King
Membership Chair	Craig Hanchey
Legislative Coordinator	Patrick Smith
Student Chapter Coordinator	Brian Haas
University Liaisons:	
Tennessee State University	Luke Dixon
Tennessee Tech University	Dawn Foster
University of Memphis	Stephen Edwards
University of Tennessee	Brian Haas
Vanderbilt University	Luke Dixon

### Others:

Past President	Chris Kirby
Section Representative (10-11)	Houston Daugherty
Section Representative (11-12)	Kim King
Affiliate Director	Dan Vincent
Audit	Anthony Todd
Nominations	Chris Kirby
Scholarship	Chris Kirby
Scholarship Challenge	Greg Judy
Awards	Chris Kirby

Section Relations (Chair)	Jason Carder
(Website)	Jeff Hammond
(Newsletter)	Gerald Bolden
(Social Media)	Heather Kraus

**Local Area Champions:**

Memphis Area	Patrick Smith
Nashville Area	Brad Waldschmidt
Knoxville Area	Cindy Pionke
Chattanooga Area	John Van Winkle
Tri-Cities Area	Jason Carder

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### Membership:

Number	Membership Grade	Section Annual Dues Rate
	Honorary	
23	Fellow	\$15
12	Fellow Life	\$0
	Fellow Retired	
	Member 10	
237	Member	\$15
4	Member Life	\$0
	Member Retired	
	Associate 10	
	Associate	
	Associate Life	
	Associate Retired	
4	Institute Affiliate	\$15
	Institute Affiliate Retired	
78	Student Member	\$15
7	Esteemed Colleague	\$15

### Section Affiliates (List Each Type):

39	Local Area Affiliate	\$15
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**Was there a change in the Section Bylaws during this reporting period? (If yes, please attach a copy of the new bylaws.)**

[ ] Yes [ x ] No

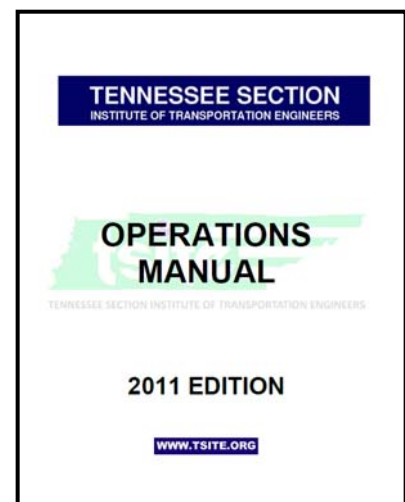
### **Technical Activities:**

Tennessee Section of ITE continues to pursue strong technical activity initiatives; hence, we are very excited about the opportunities we provide to our membership in this regard. **These projects are underway (by title and, if available provide expected date of completion):**

- “DID YOU KNOW – Everyone Benefits from Transportation Impact Studies” Presentation Development** – In 2010 the Technical Committee finalized the development of a brochure geared to assist smaller communities in understanding the benefits of a traffic impact study. The brochure, titled “Did You Know – Everyone Benefits from Transportation Impact Studies...”, introduces the reader to the purpose of a study, what should be studied, when to conduct a study, and who should prepare and review the study. Furthermore, TSITE has continued to support and promote this brochure through our website. In 2011 the Committee developed a 45-minute MS-PowerPoint presentation to supplement the pamphlet. TSITE members presented to Rutherford County planning commissioners in March 2011 and again to both the City of Goodlettsville and Sumner County planning commission members in December 2011. The presentation was also presented during TSITE’s Summer Meeting held at Fall Creek Falls State Park in July 2011. In addition, we were a part of the Tennessee Chapter of the American Public Works Association (TCAPWA) Annual Conference and Equipment Exhibition held in Gatlinburg, Tennessee, in October 2011. This forum gave the Section an opportunity to share information about traffic impact studies to public works and civil engineering professionals from across the state who do not typically have traffic engineering expertise at their fingertips. In 2012, The Committee is scheduled to present at the Tennessee Chapter of the American Planning Association (TAPA) in February, and the Tennessee Municipal League (TML) this Summer. The TSITE Technical Committee has also submitted an abstract to present a modified version of the presentation at the 2012 SDITE Annual Meeting to be held in Kentucky. The modified version will focus on TSITE’s activities related to the development of this program as well as lessons learned from presentations to date. A page devoted to traffic impact studies and a copy of TSITE’s pamphlet can be found online at:

<http://www.tsite.org/publication/TIS.asp>

- TSITE Operations Manual 2011 Edition** – The Technical Committee completed revisions to the TSITE Operations Manual to provide an update to include developing technologies and trends. Also, several new scholarships and other pertinent revisions were included in the text of the 2011 edition. This substantial 127-page document continues to



provide guidance and structure for TSITE officers and committee members. The Manual was formally approved at the December 2011 TSITE Board Meeting. This document can be viewed online at:

<http://www.tsite.org/pdf/2011TSITEOperationsManual.pdf>

- Inaugural SDITE Leadership Program*** – In 2011, TSITE held our inaugural SDITE Leadership Program Training. The inaugural class included 12 TSITE members representing a wide array of demographics in our state. Our class included private sector consultants, county / municipal traffic engineers (City, County, Metro government), a Tennessee Department of Transportation (TDOT) member, an individual from the academic / research field, and an affiliate / vendor participant. We had geographical representation from each of the three grand divisions of our state (East / Middle / West Tennessee) and we also tried to select individuals who were at different stages in their leadership roles in their careers (beginning leaders, experienced leaders, and veteran leaders). Each of the participants agreed to help build the program in future years for TSITE as the Section wants this program to expand in coming years. The inaugural training was held in a central location (Mt. Juliet, Tennessee – a suburban city in the Metro Nashville region) and offered two sessions held approximately one month apart.



Instructors for the leadership training included a ‘Who’s Who’ of ITE from a Southern District and Tennessee Section perspective. We were also fortunate enough to get the recently appointed TDOT Commissioner, Mr. John Shroer, to be a guest presenter.

Following the formal training, each member was paired with an accountability partner with whom they will meet periodically to discuss leadership goals and serve as a sounding board for one another. The 12 attendees have also agreed to help spread the leadership program in Tennessee via a second offering in 2012 to additional TSITE members, and to also explore the feasibility of teaching the course to emerging leaders within TDOT in future years.



A copy of our agenda for both sessions is attached in the Appendix of this document.

- **The Inaugural TSITE Student Chapter Traffic Bowl Competition** – TSITE and the TSITE student chapters worked on the format for Tennessee's first traffic bowl competition in late 2010. Starting this past year (2011), the competition is now consistent with all the rules and requirements of SDITE and international ITE. In late 2010 TSITE, in conjunction with an affiliate / vendor, constructed its very own equipment and setup for the competition. TSITE's inaugural traffic bowl competition was hosted by the University of Memphis at our Winter 2011 Meeting held March 1, 2011. Student chapters from the University of Memphis, the University of Tennessee, and Vanderbilt University competed in our inaugural traffic bowl. Vanderbilt University was victorious and represented the Section in Lafayette, Louisiana at the SDITE annual meeting.
- **Electronic Meeting Registration / Payment** – Although not necessarily a 'technical activity' for 2011, TSITE is nonetheless excited to have introduced electronic payments for our quarterly meetings. TSITE first introduced PayPal as a means of paying for quarterly meeting with our 2011 Winter Meeting and have found it to be a rousing success. We have continued to offer on-line PayPal payments for each of our meetings in 2011 and plan to continue with this payment option in 2012.

### **Legislative Activities during this Reporting Period:**

The TSITE Legislative Committee is responsible for obtaining and reviewing State House and Senate Transportation Committee and Subcommittee calendars. Hence, the Legislative Committee reports current activity to membership and advises the Section Board of pending legislation of interest to TSITE.

This past year, several of our members participated in Engineer's Day on the Hill which is sponsored by the American Council of Engineering Consultants (ACEC) and the Tennessee Society of Professional Engineers (TSPE). At this event Tennessee Engineers are given the opportunity to meet with several local politicians from who serve their region / area to discuss active and pending legislation that will affect the engineering community. In 2011, and in year's past, TSITE has had multiple members participate in this event.

### **Meetings Held During this Reporting Period:**

#### **Winter Meeting**

**Date:** March 1, 2011

**Location:** Memphis, Tennessee

**Attendance:** 57

**Purpose:** The TSITE Winter Meeting was hosted by the University of Memphis Student Chapter which provided an opportunity for interaction between the student chapter and our membership. This meeting marked the first ever TSITE student chapter traffic bowl competition. The following universities competed in our inaugural competition: The University of Memphis, the University of

Tennessee, and Vanderbilt University. The agenda for our Winter Meeting was:

- **“K-12 and Community Outreach: Impact on Student Learning and Engagement”**  
Stephanie Ivey, Ph.D. – University of Memphis
- **TSITE Traffic Bowl Competition (First and Second Rounds, Final Round)**
- **2010 TSITE Student Paper 3<sup>rd</sup> Place Winner: “State-of-the-Art in Freight Modeling”**  
Jeffrey Karafa – University of Memphis
- **“The New Madrid Seismic Zone: 200 Years and Counting”**  
Gary Patterson – University of Memphis Center for Earthquake Research and Information
- **“Hernando DeSoto Bridge Seismic Retrofit Program”**  
Michael Brugge – Parsons Transportation Group

### Spring Meeting

**Date:** May 17, 2011

**Location:** Smyrna, Tennessee

**Attendance:** 51

**Purpose:** The TSITE Spring Meeting included a panel discussion on diverging diamonds and also highlighted the Tennessee Department of Transportation with presentations from the Long Range Planning Division, the Maintenance Division and the Materials / Tests Division. The Spring Meeting also marked TSITE’s first ever visit to Smyrna, Tennessee for a quarterly meeting. Presentations during the Spring meeting included:

- **“An Overview of the Division and the TDOT Qualified Products List (QPL)”**  
Danny Lane – Tennessee Department of Transportation, Division of Materials and Tests
- **TSITE Panel Discussion: “Diverging Diamond Interchanges”**  
Steve Bryan – TranSystems (Moderator)  
Gerald Varney – Federal Highway Administration (Panelist)  
Steve Allen – Tennessee Department of Transportation (Panelist)  
Mike Flatt – Gresham, Smith and Partners, Inc. (Panelist)  
Mike Wahlstedt – TranSystems, Inc. (Panelist)
- **“Progress Report on PlanGo”**  
Jeanne Stevens – Tennessee Department of Transportation, Lang Range Planning Division
- **“Transportation Preparedness: New Madrid Earthquake Scenario”**  
Greg Duncan – Tennessee Department of Transportation, Maintenance Division

### Summer Meeting

**Date:** July 22 – 23, 2011

**Location:** Pikeville, Tennessee  
(Fall Creek Falls State Park)

**Attendance:** 53

**Purpose:** The TSITE Summer Meeting focused on our student chapter achievements and continues to be our platform for recognizing these achievements. TSITE recognized student paper winners, student scholarship winners, and the best overall student chapter. TSITE had a successful student scholarship fundraising auction. Social activities centered on the traditional cookout at the Stansell’s Cabin



adjacent to the State Park. Mr. Jimmy Stansell is a long-time affiliate member / vendor who has historically opened up his cabin for a cookout to TSITE members following our Summer Meetings when they are held at Fall Creek Falls State Park. This year's cookout featured bar-b-que and a horseshoe tournament. The following is a list of presentations and activities:

- ***“Update on Tennessee’s State Bicycle Route Plan”***  
Jessica Wilson – Tennessee Department of Transportation
- ***“Engineering Licensure and Regulation in Tennessee”***  
John Cothron – Tennessee Board of Architectural and Engineering Examiners  
Robert Campbell, Jr. – Robert G. Campbell and Associates
- ***“2009 Tennessee Infrastructure Report Card – Update”***  
Monica Sartain – Barge Waggoner Sumner & Cannon, Inc.
- ***“Everyday Counts Initiative”***  
Pamela Kordenbrock – Federal Highway Administration
- ***“Traffic Impact Studies: The Basics for Small Cities and Rural Areas”***  
Brandon Baxter – Ragan-Smith Associates, Inc.
- ***“Traffic Impact Study for Volkswagen in Chattanooga – TIS for a Billion Dollar Facility”***  
Stephen Meyer – Volkert and Associates, Inc.
- **Awards Banquet and Scholarship Auction**
- ***“A Model for Project Level Capacity Constrained Design Traffic Projections”***  
Dr. Deo Chimba – Tennessee State University
- ***“LED Traffic Signal Retrofits: A Review of Current Research”*** – 2011 TSITE Student Paper Third Place Winner  
Najmeh Jami – University of Memphis
- ***“Driver Simulator Warm-Up Analysis: Establishing Appropriate Protocol to Ensure Accurate Data Collection”*** – 2011 TSITE Student Paper First Place Winner  
Ryan Overton – University of Tennessee at Knoxville
- **TSITE Social: Lunch Cookout and Horseshoe Tournament at the Stansell’s Cabin**  
Sponsored by: Stansell Electric Company – Transportation and Infrastructure Group

### **Fall Meeting**

**Date:** October 18, 2011

**Location:** Bristol, Tennessee  
Bristol Motor Speedway

**Attendance:** 35

**Purpose:** The TSITE Fall Meeting was held on-site at the Bristol Motor Speedway in Bristol, Tennessee. The Fall Meeting included the announcement of the annual TSITE award winners, new officers for 2012 being sworn in, and a technical program. Unique to this year’s Fall Meeting was a technical tour of the Bristol Motor Speedway complex, which included a tour of the track, the overall facilities on the property, a lap around the track, and a tour of the owner’s skybox suite. A summary of the fall meeting program is as follows:

- **“Rural Teen Driver Education Program”**  
Lawson Bordley and Ryan Overton – University of Tennessee at Knoxville
- **“The Big Move – Barnhart Super Heavy Haul”**  
Kevin Cole and Chris Kirby – Wilbur Smith Associates, Inc.
- **“Johnson City ITS and Projects in the Region”**  
Anthony Todd – City of Johnson City
- **“Race Traffic Control Planning and Operations”**  
David Metzger – City of Bristol
- **Technical Tour: Bristol Motor Speedway**



Bristol Motor Speedway is the 4th largest sports venue in America, and the 8th largest in the world, housing up to 165,000 people. Constructed in 1960, it held its first NASCAR race on July 30, 1961.

### Continuing Education Workshops

<b>Date:</b> April 12, 2011	<b>Type:</b> Webcast	<b>Attendance:</b> 58
<b>Topic:</b> Highway Capacity Manual 2010 Overview		
<b>Date:</b> August 19, 2011	<b>Type:</b> Webcast	<b>Attendance:</b> 40 (estimated)
<b>Topic:</b> Improving Safety at Railroad Highway Grade Crossings		
<b>Date:</b> October 25, 2011	<b>Type:</b> Webcast	<b>Attendance:</b> 45
<b>Topic:</b> New Tools for Parking Design and Analysis		
<b>Date:</b> November 16, 2011	<b>Type:</b> Webcast	<b>Attendance:</b> 40 (estimated)
<b>Topic:</b> Planning Urban Roadway Systems: An ITE Proposed Recommended Practice		

### Local Area TSITE Meetings (Facilitated by Local Champions)

<b>Date:</b> Monthly	<b>Location:</b> Memphis	<b>Attendance:</b> Varies (5-15)
<b>Purpose:</b> To provide technical presentations, continuing education opportunities, and facilitate the sharing of ideas and experience.		
<b>Date:</b> Monthly	<b>Location:</b> Nashville	<b>Attendance:</b> Varies (5-15)
<b>Purpose:</b> To provide technical presentations, continuing education opportunities, and facilitate the sharing of ideas and experience.		
<b>Date:</b> Monthly	<b>Location:</b> Knoxville	<b>Attendance:</b> Varies (5-10)



- **TSITE Speakers List** – TSITE maintains a volunteer speaker list for all its student chapters. The list currently includes over 20 individuals that have agreed to travel to student chapter meetings to serves as speakers.
- **Regular Monthly Student Chapter Meetings** – the University of Memphis and the University of Tennessee conducted regular monthly meetings with technical speakers through 2011.
- **Transportation Research Board Annual Conference** – The University of Tennessee Chapter of 16 students attended the 90<sup>th</sup> Annual Meeting of TRB in Washington, D.C. from January 23-27, 2011 with financial assistance from the Southeastern Transportation Center (STC), Center for Transportation Research (CTR) and Civil Engineering Department Professors.

## **Awards Presented during this Reporting Period:**

### **Southern District Awards**

**Award Name:** Excellence in Transportation Engineering Education Award  
**Recipient's Name:** Dr. Robert (Bob) R. Stammer, Jr., Vanderbilt University  
**Purpose of Award:** Presented to recognize an individual who contributed outstandingly to the education of future leaders in the transportation engineering field and to their local Section or the Southern District ITE.  
**Form of Award:** Plaque and recognition at the Southern District Annual Meeting.

### **Section Awards**

**Award Name:** Edward E. Watt Volunteer Distinguished Service Award  
**Recipient's Name:** Hollis Loveday, Wilbur Smith Associates, Inc.  
**Purpose of Award:** Presented to an individual who, over a period of years, has contributed outstandingly to the advancement of the transportation profession both at the Tennessee Section and at District 5 levels.  
**Form of Award:** Plaque and recognition at the Fall Meeting Awards Banquet.

**Award Name:** Tennessee Outstanding Individual Award  
**Recipient's Name:** Dr. Stephanie Ivey, University of Memphis  
**Purpose of Award:** Presented to an individual who, over the previous year, has contributed significantly to the advancement of the transportation profession and at both the Tennessee Section and Southern District (District 5) levels.  
**Form of Award:** Plaque and recognition at the Fall Meeting Awards Banquet (due to a conflict, Dr. Ivey was unable to attend the Fall Meeting. A student received the award on her behalf, and TSITE intends to again acknowledge Dr. Ivey at a future meeting in 2012).

**Award Name:** Jack B. Humphreys Young Member Award

Recipient's Name: Heather Kraus, Smith Seckman Reid, Inc.

Purpose of Award: Presented to an individual who, over the previous year, has contributed significantly to the advancement of the transportation profession and at both the Tennessee Section and Southern District (District 5) levels.

Form of Award: Plaque and recognition at the Fall Meeting Awards Banquet. (due to a conflict, Heather was unable to attend the Fall Meeting. She will be formally recognized and awarded her plaque at the 2012 TSITE Winter Meeting).

### **Student Awards**

**Award Name:** William L. Moore, Jr. Student Scholarship

Recipient's Name: Stephanie Hargrove, University of Tennessee

Purpose of Award: Awarded to engineering or planning student enrolled at a university within the State of Tennessee and who has demonstrated a strong commitment to the transportation profession.

Form of Award: \$2,000 Scholarship, plaque, and recognition at the Summer Meeting.

**Award Name:** T. Darcy Sullivan Student Scholarship

Recipient's Name: Ethan Skaggs, University of Memphis

Purpose of Award: Awarded to engineering or planning student enrolled at a university within the State of Tennessee and who has demonstrated a strong commitment to the transportation profession.

Form of Award: \$2,000 Scholarship, plaque, and recognition at the Summer Meeting.

**Award Name:** Undergraduate Student Scholarship

Recipient's Name: Scott Guthrie, Vanderbilt University

Purpose of Award: Awarded to engineering or planning student enrolled at a university within the State of Tennessee and who has demonstrated a strong commitment to the transportation profession.

Form of Award: \$2,000 Scholarship, plaque, and recognition at the Summer Meeting.

**Award Name:** John R. Harper Memorial Student Scholarship (Tennessee Department of Transportation-funded Scholarship)

Recipient's Name: Kevin Comstock, Middle Tennessee State University

Purpose of Award: Awarded to engineering or planning student enrolled at a university within the State of Tennessee and who has demonstrated a strong commitment to the

transportation profession.

Form of Award: \$2,000 Scholarship, plaque, and recognition at the Summer Meeting. This award is funded by the Tennessee Department of Transportation and administered in conjunction with the three TSITE scholarships referenced above.

**Award Name: TSITE Student Paper First Place Award**

Recipient's Name: Ryan Overton, University of Tennessee

Purpose of Award: Recognition of the best student paper, "*Driver Simulator Warm-Up Analysis: Establishing Appropriate Protocol to Ensure Accurate Data Collection*" submitted in the Tennessee Section competition.

Form of Award: \$500 prize, certificate, and recognition at the Summer Meeting.

**Award Name: TSITE Student Paper Second Place Award**

Recipient's Name: Stephanie Hargrove, University of Tennessee

Purpose of Award: Recognition of the second place student paper, "*DUBAI: The METROpolis*" submitted in the Tennessee Section competition.

Form of Award: \$250 prize, certificate and recognition at the Summer Meeting.

**Award Name: TSITE Student Paper Third Place Award**

Recipient's Name: Najmeh Jami, University of Memphis

Purpose of Award: Recognition of the third place student paper, "*LED Traffic Signal Retrofits: A Review of Current Research*" submitted in the Tennessee Section competition.

Form of Award: \$100 prize, certificate, and recognition at the Summer Meeting.

**Award Name: TSITE Student Paper Fourth Place Award**

Recipient's Name: Wei Lu, University of Tennessee

Purpose of Award: Recognition of the fourth place student paper, "*Performance Analysis of Vehicular Ad Hoc Networks in Taxi Systems*" submitted in the Tennessee Section competition.

Form of Award: certificate and recognition at the Summer Meeting

**Award Name: Robert Stammer Student Chapter Award**

Recipient's Name: University of Memphis ITE Student Chapter

Purpose of Award: Presented to a Student Chapter who, for the school year, has contributed

outstandingly to the advancement of the transportation profession in the Tennessee Section.

Form of Award: certificate and recognition at the Summer Meeting.

## **Additional Information:**

### **Section Leadership and Membership**

The Section's current membership stands at 404 members with 78 student members. TSITE Officers, Committee Chairs and Local Champions are made up of 22 diverse individuals geographically spread across our State. The Tennessee Section has been effective in attracting and keeping dedicated outstanding leaders in its Executive Board and Membership. The Section and Executive Board has been very intentional with our efforts to provide TSITE meetings in each of the three grand divisions (East, Middle, and West Tennessee) of our State so that members have multiple opportunities to attend TSITE meetings without having to incur significant travel costs. The Section has been fortunate to have support and participation by our membership regardless of where the Section schedules quarterly meetings. The Section believe this success is a true testament to the enthusiastic leadership that we have from these 22 individuals.

Also, *Tennessee Leadership continues to make significant contributions to the Southern District* with their Time, Energy, Talents, and Dedication.

- **Dr. Robert Stammer** recently completed his term as *Southern District International Director*, currently serves as District Historian, and previously served as the Chair of Expert Witness Council for ITE and is a Past President of Southern District.
- **Jeff Hammond** chairs the Publications Committee and serves as the Southern District Newsletter Editor.
- **Cindy Pionke** chaired the Annual Meeting Team subcommittee in 2011 and will chair the entire Strategic Planning Committee in 2012.
- **Hollis Loveday** will chair the Annual Meeting Team subcommittee in 2012 which is part of the Strategic Planning Committee.
- **John Van Winkle** represents the Tennessee Section on SDITE's Information, Communications and Outreach Team of the Strategic Planning Committee.
- **Craig Hanchey** serves as Southern District Administrator and is a Past President of Southern District.

In addition to the Section's contribution to SDITE, a number of our members are active in other organizations throughout the State, the Southeast, and the Country. Listed below is a sampling of our member's involvement in the transportation profession:

- **Alan Childers** routinely teaches transportation training courses for the Tennessee Transportation Assistance Program (TTAP) at the University of Tennessee Center for Transportation Research. In 2011, Alan taught four workshop training sessions for TTAP (one for signal timing, and three on the topic of roundabouts).
- **Diane Davidson** serves on the Board of Directors for the Association of Commuter Transportation. She also serves as the Chairperson for the Federal Transit Administration's

Transit Rail Advisory Committee (TRACS) and the Chairperson for the Transportation Research Board's (TRB) Understanding Goods Movements, National Cooperative Freight Research Program (NCRFP).

- **Diane Davidson** presented topics at the following TRB meetings: “The Power of Location Based Technologies”, 2011 Transportation Hazards and Security Summit: Looking Beyond the 10<sup>th</sup> Anniversary of 9/11, (TRB, Irvine, California, August 23, 2011) and Geospatial Infrastructure Assessment: Analysis of Visualization of Key Assets for Risk-Based Prioritization and Decision Making, (TRB Summer Meeting, Boston, Massachusetts, July 11, 2011).
- **Preston Elliott** attended and presented topics at each of these national conferences in 2011: 2011 Association of MPO's Annual Conference (Dallas, Texas, October 27, 2011) and 13<sup>th</sup> Annual TRB National Planning Applications Conference (Reno, Nevada, May 10, 2011)
- **David Metzger** serves as the Vice President of the State of Tennessee Model User's Group, which is a collection of engineering and planners from across the State who are involved with transportation modeling efforts.
- **Steve Meyer** serves as Director-At-Large for the Tennessee Chapter of the American Council of Engineering Consultants (ACEC)
- **Don Moore** routinely performs demonstrations and makes presentations on crash data recorders (CDR's) throughout the Southeast for attorneys, risk managers, claims agents, and insurance companies as part of his accident reconstruction practice.
- **Nermine Nashed** is a member of the Tennessee Department of Transportation's Diversity Committee led by the Department's Civil Rights office.
- **Cindy Pionke** serves as a guest lecturer at the University of Tennessee Civil Engineering Department, where she taught transportation engineering students about road safety audits.
- **Chris Rhodes** was an inaugural class member in the Transit Citizen Leadership Academy (TCLA) offered by the Transit Alliance of Middle Tennessee and hosted by Lipscomb University. TCLA's goal is to educate Middle Tennessee leaders on transit-related issues as the Middle Tennessee region continues to grow. Graduates of this program are expected to spread the word and educate others about transit as a viable means of transportation in the region.
- **John Van Winkle** each year teaches driver education classes to Chattanooga-area high school students as part of the City's driver education program. In 2011, he taught the class 16 times!
- **Brad Waldschmidt** was a guest speaker at one of Vanderbilt University's ASCE student chapter meetings where he discussed the fields of transportation engineering and his experience from a consultant's perspective.

### Finances, Fundraising, and Scholarships

The financial status of the Tennessee Section is good. TSITE continues to maintain its scholarship fund maintained by ITE. Several meetings this year proved to provide additional income. Fundraising activities included our traditional Charity Auction, TSITE logo items (polo shirts, hats, water bottles, and coolers), and the John Harper Memorial Golf Tournament. TSITE believes that the reinvestment of this income to its membership through value-adding programs and the distribution of scholarships to its student membership are key. This year





TSITE was able to give out \$8,000 in student scholarships and another \$850 to encourage student paper competition. TSITE finances are tracked by our Secretary /Treasurer and monitored by the TSITE Audit Committee.

### Technical Activities and Continuing Education

TSITE in 2011 was very active in technical activities including quarterly meetings, continuing education, presentations, participation at national conferences, and papers. Many papers were published in 2011 with ITE and other organizations. TSITE members made presentations to organizations including TSITE, ITE, APWA, TRB, Association of MPO's, APA and other organizations throughout 2011. TSITE offered over 20 technical presentations to its membership in 2011. The Technical Committee worked on several projects in 2011 including our ongoing "DID YOU KNOW – Everyone Benefits from Transportation Impact Studies" Project as detailed earlier in this report. The Technical Committee also completed the complete update of our Operations Manual, which serves as a 'how to' guide for TSITE officers and committee members. In addition, the Technical Committee started the process of upgrading the TSITE website to give it a face-lift and to make it more user friendly for our members. This effort will continue into 2012.

Continuing education continues to be a focus of TSITE in 2011 with its offerings of numerous technical presentations to its membership. Also, TSITE continued to fund and offer the ever popular webinars by ITE in 2011.

### Newsletter / Website / Social Media

TSITE implemented a new media information outlet in 2010 with the creation of its *facebook* page and the creation of a new position of social media administrator which was included within our technical committee. These efforts have continued in 2011. Heather Krauss is the current social media administrator. Also, TSITE continued to publish its newsletter in 2011 "Tennessee Transportation News". Both the newsletter and the *facebook* page are linked via our TSITE website. Gerald Bolden is TSITE's newsletter editor and Jeff Hammond is the website administrator.



### Social Activities

Building on the successes of 2010, TSITE continued to try and build relationships amongst our members in 2011. Our annual staples were a success this year including our *charity auction banquet* and our *charity golf tournament* coordinated by Tennessee Department of Transportation staff. Both raised \$3,505 and \$2,000 respectively for our student scholarship fund in 2011 and a great time was had by all. Additional (and new) activities in 2011 included a technical tour of the Bristol Motor Speedway (TSITE



members are pictured to the right in the winner's circle. TSITE also offered our first-ever double elimination horseshoe tournament following our Summer Meeting. Proceeds from the entry fees for the tournament went to the scholarship fund referenced above.

### **Student Chapter Activities**

Thanks to dedicated faculty advisors, TSITE's Career Development Committee, individual chapter liaisons, and most importantly the *enthusiasm* of the students themselves, great accomplishments have been achieved on our campuses. The University of Memphis won the Outstanding Student Chapter Award and Vanderbilt University was the winner of our inaugural TSITE student traffic bowl competition. By virtue of winning the competition in 2011, Vanderbilt University represented the Section at the SDITE Annual Meeting in Lafayette, Louisiana, and Vanderbilt University will host the second annual traffic bowl as part of our 2012 Winter Meeting scheduled for February 29, 2012 on-campus. As we move forward, it is TSITE's intent for a different student chapter to host every year to help foster a friendly collegiate style competition complete with the "home team" and "visiting team" atmosphere. The winning student chapter will go on to represent TSITE at the SDITE level.

## **APPENDIX**