

INSTITUTE OF TRANSPORTATION ENGINEERS

Section Annual Board Meeting Report

for the period January 1, 2007 to December 31, 2007

for the Alabama Section of the Institute of Transportation Engineers

Current Officers and Committee Chairs

Elected Leadership:

President	<u>David Turner</u>
Vice President	<u>Chris Reeves</u>
Secretary/Treasurer	<u>Doug Peterson</u>
Immediate Past President	<u>Richard Caudle</u>
Affiliate Director	<u>Darrell Vines</u>
Assistant Affiliate Director	<u>Matt Maurin</u>
Section Representative	<u>Robby Anderson</u>

Committee Chairs:

Technical	<u>Bob Vecellio</u>
Strategic Plan	<u>Becky White</u>
Nominations	<u>Richard Caudle</u>
Newsletter	<u>Scott Rumble</u>
Membership	<u>Ken Cush</u>
Meeting Arrangements	<u>Chris Reeves</u>
Legislative	<u>Dale Lenoir</u>
Awards	<u>Richard Caudle</u>
ABD	<u>Tommy Lee</u>
Scholarship	<u>David Griffin</u>
Tellers	<u>Ed Watt</u>
Student Chapter Liaison	<u>Doc Dorsey (Auburn) Jim Meads (UAB)</u>
Student Services & Education	<u>Jim Meads</u>
Transportation Consultant	<u>Ed Watt</u>
Alabama T ² Center Liaison	<u>Rod Turochy</u>
Website	<u>John McCarthy</u>
ALDOT Relations	<u>Dan Turner</u>
Service Projects	<u>Becky Malenke</u>
Alabama Safety Coordinator	<u>Waymon Benifield</u>

Membership:

Number	Membership Grade	Section Annual Dues Rate
<u>2</u>	Fellow Retired	\$ <u> </u>
<u>150</u>	Member	\$ <u>15.00</u>
<u>50</u>	Student Member	\$ <u> </u>

Section Affiliates [List Each Type]:

<u>23</u>	<u>Affiliate I</u>	\$ <u>15.00</u>
<u>17</u>	<u>Affiliate II</u>	\$ <u>45.00</u>

Financial:

Does your section have a Federal Employer Identification Number?

Yes No

If yes, what is the number?

20-5372700

Treasurer's Report – Year End Report January 1, 2007 - December 31, 2007

Beginning Balance – January 1, 2007	\$14,898.05
Ending Balance – December 31, 2007	\$12,962.23

Was there a change in the Section Bylaws during this reporting period? (If yes, please attach a copy of the new bylaws.)

Yes No

Technical Activities:

ALSITE partnered with ALDOT to sponsor the 2007 Safe Routes to School Campaign.

ALDOT Relations Committee conducted joint liability training for ALDOT field personnel.

Members of the Alabama Section served on the Transportation Technical Committee of the Birmingham Area Metropolitan Planning Organization:

Richard L. Caudle (Chairman), Greg Dawkins, Dennis Dickey, Scott Holiday, Rodney L. Long, Chris Reeves, John Stewart

Members of the Alabama Section served on the State of Alabama Safety Implementation Plan Task Force:

Waymon Benifield, Richard Caudle, Jim Chandler, Elaine Ferguson, Julie Lenoir, Tim Taylor, Dan Turner

Projects:

Clark Bailey had a paper selected for presentation at TRB in Washington, DC on Practices in Liquidated Damages.

Jonathan Byrd had a TRB presentation in Washington, DC on Pedestrian Level of Service Comparisons.

ALSITE Member Dan Turner presented the following courses:

“Road Safety Workshop for County Engineers and ALDOT Personnel” in Montgomery, Alabama, July 16, 2007, 83 participants.

“Road Safety Workshop for County Engineers”, Birmingham, Alabama, December 14, 2006, 92 participants.

Planning Committee and Panel Moderator “A Crucial Conversation for Alabama’s Future: Transportation Means Business Conference”, Montgomery, Alabama, April 18, 2007. The Keynote Speaker was former Secretary of Transportation Norman Mineta.

“Safety Synthesis of Large Freight Vehicles”, Research Issues in Freight Transportation-Congestion and System Performance Conference, Leslie Anne Nicholson and D. S. Turner, Washington, DC, October 21, 2007.

“The Alabama Strategic Highway Safety Plan” D.S. Turner, W. Benifield and L. Guin, Federal Highway Administration Webinar “States’ Approach to Implementing the SHSP”, Montgomery, Alabama, September 13, 2007.

“Surveyors and Engineers of Yesterday, What They Can Teach Us”, Highway Engineers Exchange Program, Area II Conference, Birmingham, Alabama, June 19, 2007.

“The need for the Highway Safety Manual & Implementation of the Strategic Highway Safety Plans”, keynote address at the Northeast Transportation Safety Conference, Portland, Maine, April 25, 2007.

“Homeland Security: An Engineer’s Responsibility to Lean and Do” 2007 Region D, Society of Women’s Engineers Regional Meeting, University of Alabama, March 3, 2007.

Legislative Activities during this reporting period:

ALSITE, in cooperation with the State Safety Coordinating Committee promoted ten (10) pieces of Legislation this year including a Red Light Running Camera Enforcement Bill. Due to Senate gridlock none were enacted.

Meetings held during this reporting period:

Date: 1/6/07
Purpose: Transitional Board Meeting
Location: Hoover
Attendance: 7

Date: 2/26/07
Purpose: Spring Board of Directors Meeting
Location: Montgomery
Attendance: 8

Date: 3/1/07
Purpose: Spring Meeting – Mann Museum at the Montgomery Zoo
Location: Montgomery
Attendance: 91

The Spring Meeting of ALSITE was held March 1, 2007 at the Mann Museum at the Montgomery Zoo. Following a welcome from Montgomery Mayor Bobby Bright, technical sessions filled the rest of the morning. Those presentations covered the following topics:
At Grade Rail Crossing Signal Control: Planning, Design and Construction – Richard Caudle, Skipper Consulting
Level of Service Methodologies for Sidewalk Assessment – Virginia Sissioipiku, University of Alabama Birmingham
Wireless Backbone Network for Police, Fire, and Traffic – Bubba Bowden, City of Montgomery
I-65 Reverse Laning Wireless Network – Stacey Glass, ALDOT
Auburn Gameday Traffic – Mickey Hall, Skipper Consulting
Upon completion of the technical presentations ALSITE members enjoyed lunch together, conducted the Spring Business meeting then adjourned for a tour of the Museum.

Date: 6/5/07
Purpose: Annual Board of Directors Meeting
Location: Gulf Shores
Attendance: 8

Date: 6/6-8/07
Purpose: Annual Meeting
Location: Gulf Shores
Attendance: 83

The ALSITE 35th Annual Meeting was held June 6-8 2007 at the Beach Club in Gulf Shores. An excellent technical agenda was presented along with opportunities for ALSITE members to network in informal settings. As has been the tradition the Annual Banquet was followed by a lively auction to benefit the Scholarship foundation. Traffic Bowl IX was contested on Friday morning prior to the Annual Business meeting. The Academic and Consultant teams allowed the Government (aka clients) Team to win game.

This year's meeting was touched by tragedy as Denise Aboud, spouse of Marwan Aboud, drowned while swimming in the Gulf just prior to the Banquet.

Alabama Section ITE
35th Annual Meeting
Professional Development and Technical Sessions
June 6-8, 2007

Wednesday June 6th

- 1:05 pm - 3:00 pm **Professional Development: Parking, Planning and Design**
Presenters: Jeff Colvin (Walker Parking Consultants, Indianapolis, IN)
Terry Macaluso, P.E. (Barge, Waggoner, Sumner & Cannon, Birmingham, Alabama)
- 3:00 pm - 3:30 pm **BREAK**
- TECHNICAL SESSION I**
- 3:30 pm - 4:00 pm **Presentation: I-10 ITS Post Katrina Disaster**
Presenters: Wayne Curry (ALDOT 9th Division, Mobile, Alabama)
Doug Tilt (ARCADIS, Atlanta Georgia)
- 4:00 pm - 4:30 pm **Presentation: Roadway Lighting: Design and Applications**
Presenter: Dennis Dickey, P.E. (City of Birmingham, Alabama)
- 4:30 pm - 5:00 pm **Presentation: Hurricane Impacts on Transportation and Transportation Recovery**
Presenter: Jonathan Kiser, P.E. (Neel-Schaffer, Incorporated, Pensacola, Florida)

Thursday June 7th

- TECHNICAL SESSION II**
- 8:00 am - 8:30 am **Presentation: New ITS Platforms**
Presenter: Tony Coventry (Quixote Transportation Technologies Inc., Durham, North Carolina)
- 8:30 am - 9:00 am **Presentation: Georgia DOT Navigator: Fast Forward**
Presenter: Taylor Stukes, P.E. (Gresham, Smith & Partners - Atlanta Georgia Division)
- 9:00 am - 9:30 am **Presentation: Continuous Flow Intersections**
Presenter: Paul Gruner, P.E. (Gresham, Smith & Partners - Cincinnati Ohio Office)
- 9:30 am - 10:00 am **Presentation: MAGIC 65 - Fatal Flaws Analysis of HOV and BRT on I-65 and US 31 in Metro Birmingham**
Presenters: Mary Grace Lewandowski (Regional Planning Commission of Greater Birmingham)
Scott Rumble, P.E. (Post, Buckley, Schuh & Jernigan, Inc., Vestavia Hills, Alabama)
- 10:00 am - 10:30 am **BREAK**
- TECHNICAL SESSION III**
- 10:30 am - 11:00 am **Presentation: Tuscaloosa ITS Goes "FM"**
Presenter: Jon Howell (City of Tuscaloosa, Alabama)
- 11:00 am - 11:30 am **Presentation: Adaptive Traffic Signal Control in Georgia**
Presenter: Betsy Williams, P.E., P.T.O.E. (Transcore ITS, Norcross, Georgia)
- 11:30 am - 12:00 pm **Presentation: High Speed Truck Detection for Traffic Signals, Part I: Planning, Research, Design & Construction**
Presenter: Richard L. Caudle, P.E. (Skipper Consulting, Inc., Birmingham, Alabama)
- 12:00 pm - 12:30 pm **Presentation: Chattanooga CCTV Early Deployment**
Presenter: Joel F. Swanson, E.I.T. (Volkert & Associates, Inc. - Chattanooga, Tennessee Office)

Summer 2007

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Date: 10/3/07
Purpose: Fall Board of Directors Meeting

Location: Hoover
Attendance: 10

Date: 10/4/07
Purpose: Fall Meeting – Barber Motor Sports Museum

Location: Birmingham
Attendance: 95

The Fall Meeting was held at the Barber Vintage Motorsports Museum in Birmingham on October 4, 2007. The technical program was focused on Transportation Safety and included Legislative, Federal, State, Media, and Research perspectives. The membership was fortunate to have the following persons present these perspectives: Jim McClendon, State Representative, Springville, Alabama – Linda Guin, FHWA, Montgomery, Alabama – Waymon Benifield, ALDOT, Montgomery – Ginny McDonald, The Birmingham News – Dr. Dan Turner, UTCA, Tuscaloosa. The meeting closed with the Fall Business Meeting and an opportunity to visit the Vintage Motorsports Museum.

Upcoming Meetings:

Date: March 2008
Purpose: ALSITE Spring Meeting

Location: Birmingham

Date: June 2008
Purpose: ALSITE Annual Meeting

Location: Gulf Shores

Student Chapter Activities during this reporting period:

AUBURN UNIVERSITY

Four Auburn University Student Chapter members represented the Alabama Section in the Temple Scholarship Challenge (“Traffic Bowl”) at the Annual Meeting of the Southern District of the Institute of Transportation Engineers (SDITE) held in Knoxville, TN, on April 23-24, 2007. The team was comprised of Clark Bailey, Andrew Heath, Jonathan Pritchett and Grant Julian. Clark and Andrew are M.S. students, while Jonathan and Grant are completing their BCE degrees, all in civil engineering. The team finished in 2nd place out of the 8 participating teams.

In April, 2007, the student chapter responded to an RFP issued by ITE to student chapters for collection of trip generation and parking data, with a \$1,000 award to each chapter selected. The chapter’s proposal was one of 5 selected to conduct such a study. This effort involved data collection at the Wal-Mart Supercenter in Opelika, analysis, and a summary report.

The student chapter coordinated parking and transportation activities for E-Day on February 23, 2007 as the chapter has done for many years. This event is an Open House sponsored by the College of Engineering and is geared toward high school students and their parents.

The chapter held 9 meetings throughout the year with guest speakers on a variety of topics. A back-to-school picnic was held at the student chapter advisor’s home in August, 2007.

UNIVERSITY OF ALABAMA BIRMINGHAM

In January, four University of Alabama students traveled to Washington, DC to attend the Transportation Research Board Meeting. Faculty advisor and ITE UAB student members delivered 7 presentations and posters as part of the TRB Meeting. Officers attended the National ITE Reception.

In April, 2007, the UAB Student Chapter also responded to an RFP issued by ITE to student chapters for collection of trip generation and parking data, with a \$1,000 award to each chapter selected. The chapter’s proposal was selected. This effort involved data collection in the City of Birmingham, analysis, and a summary report.

The chapter held 5 meetings throughout the year with guest speakers on a variety of topics. A pot luck dinner was held at the student chapter advisor’s home in October, 2007.

The year culminated in November with UAB ITE Student Chapter organizing and hosting the 2nd Annual Student Awards Luncheon at UAB.

Awards Presented during this reporting period:

Award Name: ALSITE Transportation Engineer of the Year
Recipient's Name: Locke D. Bowden
Purpose of Award: To recognize achievement of members of ALSITE
Form of the Award: Plaque
Award Name: Transportation Engineer of the Year

2007 Scholarship Awards:

The Board of Directors of Harold M. Raynor ALSITE Scholarships, Inc. announced the winners for the 2007 Scholarship Awards. Johnnie Cherneski Wald of the University of Alabama Birmingham received the \$4,000 Charles E. Alexander Memorial Transportation Engineering Scholarship. Leslie Anne Nicholson of the University of Alabama received the \$2,500 Billy Jones Memorial Traffic Engineering Scholarship.

Johnnie Wald is a Ph.D. student at UAB with an overall GPA of 3.86. She received her BS and MS degrees in Civil Engineering from UAB. She has received more than ten individual honors including the University Transportation Center for Alabama Outstanding Student of the Year, Dean's Triple Threat Award, Tau Beta Pi and Chi Epsilon. She has been active in AGC, ITE, ASCE, NSPE and SWE. Johnnie is interested in teaching transportation engineering and wants to become involved with the Department of Homeland Security working on transportation planning involving natural disasters. She is the mother of four children.

Leslie Anne Nicholson is from Tuscaloosa and plans to graduate with an MS degree from the University of Alabama in 2008. Her graduate GPA is 3.20. As an undergraduate, she participated in the ASCE/West Point Bridge Design competition with a final team ranking of third. She was selected by the Birmingham News as a member of the All State Fast Pitch Softball Team. Leslie Anne is interested in the design and usage of Intelligent Transportation Systems, especially in the areas of driver awareness and education. She is also interested in roadway and bridge design. She currently serves as a Graduate Teaching Assistant in the Department as a laboratory instructor in surveying.

Johnnie and Leslie Anne received their Scholarship Awards at the Annual Banquet in Gulf Shores on June 7, 2007.

In addition, to its Annual Scholarship Auction, ALSITE conducted its inaugural Bass Tournament in conjunction with the Fall Meeting.

Alabama Section Institute of Transportation
Engineers

First Annual Bass Tournament



Lay Lake
October 5, 2007

Harold M Raynor ALSITE Scholarships, Inc Facts

The Harold M Raynor ALSITE Scholarships, have been in existence since 1986. The scholarships are given to select college students with the following minimum qualifications:

- Must be enrolled in Civil Engineering at an ABET accredited university in the State of Alabama;
- Must be academically classified by the university as a junior or higher;
- Must demonstrate a strong commitment to the discipline of transportation engineering;
- Must be recommended by a faculty member or Member or Affiliate Member of ALSITE;
- Must demonstrate a financial need for the scholarship; and,
- Must not related to any Board Member of Harold M. Raynor ALSITE Scholarships, Inc.

To date, Harold M Raynor ALSITE Scholarships, Inc. has given away \$79,800 to Civil Engineering students at universities in Alabama. This tournament helped to raise \$400 to benefit the Scholarship Fund.

The Harold M Raynor ALSITE Scholarships, always accepts donations to the scholarship fund no matter the occasion. If you are interested in making a donation, there is no better time than the present to do so. There has been an anonymous donor who has agreed to match each individuals donation to the scholarship fund. For more information please visit <http://www.alsite.org/scholarship.html>.

To support Harold M Raynor ALSITE Scholarships, Inc, please send your donations to:

Harold M. Raynor ALSITE Scholarships, Inc.
David R. Griffin, Treasurer
City of Tuscaloosa
P.O. Box 2089
Tuscaloosa, Alabama 35403-2089

**Make checks payable to HMR ALSITE Scholarships Inc.

Fish Tales



Weigh In Time



Tournament Results

Anglers	Total Weight	Big Fish	Place
Britt / Phillips	12.95	4.04	1 st
Huffstutler / Nye	12.12		2 nd
Hutson / Osborn	10.81	3.90	3 rd
Cassidy / Pappas	10.30	2.86	4 th
Meads / Hamrick	8.88		5 th
Meads / Wampol	6.95		6 th
Glass / Leo	4.26		7 th
Long	3.30		8 th

Tournament Winners



Congratulations to Walter Britt & Robbin Phillips

1st Place Winners With 12.95 Pounds

&

4.04 Pound Big Fish of the Tournament