President’s Message by Richard L. Caudle, P.E.

It has been another great year for ALSITE. It seems to me that this year has flown by. There will probably be more work left undone by me than accomplished during my year as President. This will be my last opportunity to fill up the front page of the newsletter. Since the last newsletter, we have had a great Annual Meeting in Gulf Shores (with the Deep South Section) and have made progress in development and implementation of our Strategic Plan. Let me give you some details.

If you missed the banquet at the Annual Meeting, you missed a truly bittersweet moment. The memory of Vic McSwain and his contributions were a major focus of the proceedings. It was great having Barbara McSwain and Vic’s two daughters attend the banquet with us. For those who were not there, you missed several tributes we were able to present in Vic’s memory. These included a personal letter from Senator Richard Shelby, a perpetual plaque documenting the proceeds of the ALSITE Scholarship Auction, and presentation of a $1,500 scholarship to Terrence Williamson at the University of Alabama which was jointly sponsored by ALSITE and Deep South ITE. The Scholarship Auction has raised a total of $61,535 for ALSITE Scholarships since its inception in 1986. (By the way, Barbara says she still has that clock Vic is holding in her kitchen today!) And we never need to forget the contributions of Joe Wilkerson, who was presented with the ALSITE Transportation Safety Award.

The Strategic Planning Committee met on June 7 in Gulf Shores. At that time, the Committee recommended to the Board of Directors that we pursue four key areas in our Strategic Plan: 1) Member and Affiliate Services, 2) Student Services and Education, 3) Service Projects, and 4) Professional Development. Within these broad areas, we have identified some near-term objectives which we will begin work on this year. In the area of Student Services and Education, it is our desire to reach out to the ITE Student Chapters and Universities with a greater presence of ITE. And in the area of Professional Development, we have decided to undertake the development of a new Short Course aimed specifically at the needs of the Alabama Department of Transportation, in much the same way as the Access Management Course was prepared a couple of years ago.

I want to thank Bob Vecellio and the Student Chapter at Auburn University for coordinating our upcoming Fall Meeting. This will be held on Tuesday, October 3, 2006 at the Auburn University Dixon Conference Center.

As my last official paragraph, I wish much success to the incoming President, David Turner and Vice President, Chris Reeves, and also much luck and patience to the incoming Secretary/Treasurer Doug Peterson. Doug has done a great job with this newsletter, but now he is turning it over to a new Editor in order to assume his new duties. I hope your new officers can make some sense of the disaster I’ve created this past year. Thanks so much for the opportunity to serve.
Auburn University has developed a new game day traffic plan for the 2006 football season. The new traffic plan is cooperative effort between the University and the City of Auburn. The University has hired Skipper Consulting, Inc. of Birmingham to coordinate the effort.

Preparations began in mid-July with a series of inter-agency meetings which included the Alabama Department of Transportation, the Alabama Department of Public Safety, the City of Auburn Police Department, the City of Auburn Traffic Engineering Department, Auburn University and Skipper Consulting. Guiding principles for both pre-game traffic and post-game traffic were developed. The pre-game traffic plan consists of guide signs along the regional roadway system and signed routes to Jordan-Hare Stadium and parking areas. Remote parking facilities have been established at area shopping center with free shuttle service to the stadium.

The post game traffic plan is more detailed. To accommodate the departure of approximately 40,000 vehicles in a short period of time, major roadways on the campus are converted to one-way streets going away from the stadium after each game. Cross-campus traffic is not allowed after games. Movements at intersections are limited in an effort simplify traffic operations and increase efficiency. Police officers control all major intersections on campus and throughout the City after each game. Guide signs have been installed along the campus streets to direct traffic off campus and onto the City street system where there are guide signs that direct traffic to the regional highway network and to the major metropolitan areas. Traffic is channelized using traffic cones along campus roadways to define the one-way street system. The Alabama Department of Transportation uses drums and variable message boards at the intersection of Alabama Highway 147 and U.S. Highway 280 expedite traffic flow. Variable message boards are also displayed throughout the City and along Interstate 85.

Preparations for post-game traffic begin at half-time of the ball game. It takes approximately one hour to set up the traffic cones and to prepare for the post-game traffic. The police officers go on station at the beginning of the forth quarter. Observers monitor post-game traffic flow in an effort to fine tune the procedures from week to week. The roadway system is converted back to normal operations approximately two to three hours after each game.

Thanks to Richard Caudle with Skipper and Associates for contributing this article.
Talledega Superspeedway Repaves 2.66 Mile Track

In May, crews began removing the existing asphalt from the 2.66 mile track at the Talladega Superspeedway (TSS) in preparation for the upcoming repaving project. The track, which was last paved 26 years ago, will receive newly repaved asphalt for the entire track, skid pad, and pit road. The project is scheduled to be completed in time for the UAW-Ford 500 event weekend October 6-8, 2006.

Sunmount Corporation of Justin, Texas, who is the contractor for the project, will use equipment specially designed for this project in order to accommodate the steep 33-degrees of banking in the turns. While paving in the turns, the paving machine will be supported by a cable connected to a bulldozer at the top of the track. The asphalt will be supplied from the bottom of the track via a conveyor belt supported by a crane. Another bulldozer at the top of the track supports the roller as it follows behind the paving machine. The paving buildup for the track will consist of a cement treated base layer (CTB), 2” asphalt base layer, leveling course, and the final wearing layer. An estimated 35,000 tons of asphalt will be required to complete the project.

Images and information contained in this article were obtained from the TSS website.
US 78 Corridor Study Completed

The US Highway 78 Corridor Study has been completed by the Greater Birmingham Highway Traffic Safety Program (coordinated by the Regional Planning Commission of Greater Birmingham). The goal of the project is to reduce the number of crashes, injuries and fatalities along the US 78 corridor in Jefferson, Walker and St. Clair counties by encouraging seat belt usage, speed reduction and sober driving. Additionally, the project recommended low cost engineering improvements and worked with applicable agencies on the completion of the improvements. The continuous efforts of the program have paid off in significant crash reductions along the US 78 corridor. From the statistical accident data from 2002 through 2005, speed related crashes along US 78 were reduced from fifty-one in the base year 2002 to forty-four in 2003, forty-one in 2004 and 37 in 2005.

To obtain a copy of the full report go the internet address below;

Thanks to Henry He with the RPCGB for contributing this article.

MAJIC 65 Study Underway

The Regional Planning Commission of Greater Birmingham, in cooperation with the ALDOT, is studying potential issues and challenges with potential highway and transit options on Interstate 65 and US 31. The consulting firm PBS&J, and their team of subconsultants, has been selected to conduct the Initial Feasibility Analysis (Fatal Flaws) for Expanding the I-65 Corridor through Central Alabama. The objective is to complete an initial feasibility analysis (fatal flaws) of roadway and/or transit capacity in the Interstate 65 corridor. Options to be screened for fatal flaws include High Occupancy Vehicle (HOV) lanes, High Occupancy Toll (HOT) lanes, Bus Rapid Transit (BRT), express bus lanes, and truck only lanes. The general study area is 45.8 miles in length and consists of areas located roughly within one (1) mile on either side of the I-65 corridor between the proposed Northern Beltline and SR 25 in Calera in Southern Shelby County, including is the US 31 corridor. The analysis will identify potential issues, such as physical, environmental, financial and operability that would impact these roadway and/or transit options within the corridor. This initial assessment will also identify remedies to these constraints and establish a cost estimate for achieving the remedy.

The MAGIC 65 Study will look at how I-65 and US-31 can continue to move Birmingham boldly into the future by increasing Mobility and Accessibility while accommodating demographic and economic Growth using Innovative technologies and additional Capacity. A public engagement is a key component of the study. Public Involvement Meetings for the Magic 65 Study were held on September 12, 13 and 14, 2006. Another round of public meetings will be held in November 2006. For more information visit the study website: www.magic-i65.com or contact Mary Grace Lewandowski at mgl@rpcgb.org.

Thanks to Mary Grace Lewandowski with the RPCGB for contributing this article.

$ $ DOUBLE YOUR DONATION $ $

Donations from individuals to the Harold M. Raynor ALSITE Scholarships, Inc. will be matched by an anonymous donor. Please help support our two scholarships: Charles E. Alexander Memorial Transportation Engineering and Billy Jones Memorial Traffic Engineering. Make checks payable to HMR ALSITE Scholarships, Inc. and send to:

David R. Griffin, Treasurer
Harold M. Raynor ALSITE Scholarships, Inc.
City of Tuscaloosa
P.O. Box 2089
Tuscaloosa, AL 35403-2089
2006 Annual Meeting Minutes, June 7-9, 2006, Gulf Shores, Alabama

I. Call to Order

President Richard Caudle called the meeting to order at 10:00 a.m. The meeting was held at The Beach Club in Gulf Shores, Alabama.

II. Minutes

A motion was made by Bubba Bowden and seconded by Dan Turner to approve the Spring 2006 meeting minutes as printed in the newsletter. The minutes were approved by voice vote.

III. Officer’s and Director’s Reports

A. Secretary/Treasurer’s Report

Secretary/Treasurer Chris Reeves announced the Treasurer’s Report as follows:

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<td>Officer Candidate Mail Out Postage Reimbursement</td>
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<tr>
<td></td>
<td><strong>Total Expenses</strong></td>
<td><strong>$928.70</strong></td>
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**Ending Balance:** June 6, 2006 $15,785.45

A motion was made by James Foster and seconded by Bubba Bowden to approve the Treasurer’s Report as presented. The motion was approved by voice vote.

B. Vice President’s Report

Vice President David Turner reported on actions taken by the board during the Annual Board meeting held on Tuesday, June 6, 2006 at The Beach Club in Gulf Shores, Alabama. These actions are as follows:

- Approval of the March 10, 2006- June 6, 2006 Secretary/Treasurer’s report.
- The Board discussed the student scholarship bowl held at the District meeting in Jackson Mississippi and possible incentives to increase student participation in the future.
- The Board reviewed 3 new membership applications. Acceptance of membership applications was tabled by the Board until required references are submitted.
- The Board denied the request from Jonathan Byrd to assist with funding to attend the International Symposium on Highway Capacity and Quality of Service in Yokohama, Japan.
- The Board agreed that president Richard Caudle will apply for a FEIN number for the Alabama Section.

(Continued on page 6)
2006 Annual Meeting Minutes (continued)

(Continued from page 5)

Mr. Turner also reported on meeting site selection. The fall 2006 meeting will be held at the Auburn University Conference Center on October 3, 2006, to be hosted by the Auburn University Student Chapter. The Spring 2007 meeting will be held in Montgomery, Alabama.

C. Immediate Past President’s Report

Immediate Past President Walter Dorsey had no report.

D. District 5 Representative’s Report

District 5 Representative Robby Anderson reported that he and Ed Watt are working together to initiate a joint 2008 Fall meeting with the Tennessee section.

E. Affiliate Director’s Report

Affiliate Director Jeff Webb had no report.

Assistant Affiliate Director

Assistant Affiliate Director Darrell Vines had no report.

IV. Committee Reports

A. Legislative Report

Dale Lenoir, Chairman of the Legislative Committee, announced that he had no report.

B. Membership Committee Report

Ken Cush, Chairman of the Membership Committee, announced that he had no report.

C. Newsletter Committee

Doug Peterson, Newsletter Editor, had no report. Due to Mr. Peterson being elected to the Board in 2007, Richard Caudle asked if anyone was interested in being newsletter editor next year, to please contact him or one of the Board members.

D. Service Projects Committee

Richard Caudle announced that James Foster, due to personal reasons, has resigned as Service Projects Chairman. Mr. Caudle announced that discussions about future Service Projects were discussed at the June 7, 2006 Strategic Planning meeting.

E. Strategic Planning Committee

President Richard Caudle presented a report from Strategic Planning Chairperson Becky White which outlined the events of the committee meeting held on the morning of June 7th. The Committee looked at ways to improve/change the current plan to be more productive. The committee agreed to place imperative emphasis in the following areas:

- Member Services Committee will be restructured. James Brown will continue to chair this committee.
- Technical Committee will continue outreach efforts to ALDOT. Potential future topics will include Access Management, Tort Liability and Road Safety Audits. Dan Turner and Darrell Skipper will co-chair this committee.
- Student Services committee will focus on creating new student chapters and increased student participation in ITE sponsored events. Jim Meads will continue to chair this committee.

F. Technical Committee

Bob Vecellio, Chairman of the Technical Committed, reported that there were twelve (12) presentations by fifteen (15) speakers at the 2006 Annual meeting. Mr. Vecellio also thanked Ryan Tice from Deep South for his assistance in program preparation, John McCarthy and Richard Caudle for their technical assistance during the presentations.

G. ALSITE Scholarship Committee

David Griffin presented the financial report for ALSITE Scholarships, Inc. As of June 6, 2006, the scholarship fund had a balance of $110,325.27. Copies of the financial report were made available and are attached to these minutes as a matter of record.

H. Alabama Technical Transfer Center

Rod Turochy, Liaison with the Alabama Technical Transfer Center was not in attendance. His report was made instead by John McCarthy. John announced upcoming seminars will be placed in the ALSITE newsletter and on the website.

(Continued on page 7)
ALSITE Fall Meeting - October 3, 2006, Auburn, Alabama

The Fall Meeting of the Alabama Section of the Institute of Transportation Engineers will be held on Tuesday, October 3, 2006 at Auburn University. The Auburn University Student Chapter would like to invite you to attend the meeting at the Hotel at Auburn University and Dixon Conference Center, located at 241 South College Street, in Auburn, Alabama.

There are several convenient options available for overnight lodging. A block of rooms has been reserved at the conference hotel at a rate of $92.00 per room ($103.96 with tax). If you intend to stay at the conference hotel, please make your reservation by September 19 at (800) 2-AUBURN or (334) 821-8200 and let the operator know that you are with the ITE group. Alternatively, other hotels in the area include:

<table>
<thead>
<tr>
<th>Hotel Name</th>
<th>Address</th>
<th>Phone Numbers</th>
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<tbody>
<tr>
<td>Hampton Inn</td>
<td>2430 S. College St.</td>
<td>(334) 821-4111</td>
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<tr>
<td>Hilton Garden Inn</td>
<td>2555 Hilton Garden Dr.</td>
<td>(334) 502-3500</td>
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<tr>
<td>Holiday Inn Express</td>
<td>2013 S. College St.</td>
<td>(334) 502-1090</td>
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<tr>
<td>Comfort Inn</td>
<td>2283 S. College St.</td>
<td>(334) 821-6699</td>
</tr>
</tbody>
</table>

A map of the university, along with directions, can be found online at [http://www.auburn.edu/map](http://www.auburn.edu/map).

The proposed technical program for the meeting is as follows:

**Technical Session I—Presiding: Andrew Heath, President ITSE Student Chapter**

- 8:45—9:15 am GIS Initiative at Auburn University
- 9:15—9:45 am City of Auburn Parking Deck Feasibility Study
- 9:45—10:15 am BREAK

**Technical Session II—Presiding: Burk Burnmester, Vice President ITSE Student Chapter**

- 10:15—10:45 am Transit in Auburn/Opelika—The Role of LETA
- 10:45—11:15 am Elevated Highways—A Solution to Expanding Highway Capacity in Existing ROW
- 11:15—11:45 am Transportation Project Development—Corridor X
- 12:00—1:00 pm LUNCH
- 1:00—1:30 pm Business Meeting

Respectfully submitted,

Chris Reeves, P.E.
Secretary/Treasurer

VII. Adjourn

There being no further business, a motion was made by Bubba Bowden and seconded by Dan Turner to adjourn the business meeting. Motion passed on voice vote. President Richard Caudle adjourned the meeting at 10:55 a.m.
Mark Your Calendars…

Alabama Section Meetings
ALSITE Fall Meeting
October 3, 2006
Auburn, AL

A Publication of the Alabama Section of the Institute of Transportation Engineers

The mission of the Alabama Section Institute of Transportation Engineers is to provide a leadership role in providing a transportation system in Alabama that improves mobility and safety for the traveling public. Activities of the Section focus on advancing the transportation profession and developing our members through education and training.

2006 ALSITE Standing Committees, Representatives and Liaisons...

**Awards**
- Walter Dorsey* 334.705.5450
- Tim Westhoven 250.942.2486
- Ken Cush 256.234.8495
- Rod Long 205.444.7626
- Joe Robinson 205.349.0240

**Legislative**
- Dale Lenoir* 205.453.0478
- Jon Howell 205.349.0240
- Dan Turner 205.348.9925

**Meeting Arrangements, Program & Site Selection**
- David Turner* 205.348.9925
- Steven Jones 205.348.5859
- Bob Vecellio 344.844.6286

**Membership**
- Ken Cush* 256.234.8495
- Stacey Glass 334.242.6277
- Kerry Nesmith 205.582.2254

**Newsletter and Publicity**
- Doug Peterson* 205.214.5500
- Natalie Hobbs 205.298.6074

**Nominations**
- Walter Dorsey* 334.705.5450
- Ken Cush 256.234.8495
- Tim Westhoven 250.942.2486

**ALSITE Strategic Plan Committee**
- Becky White* 205.940.6420
- Walter Dorsey 334.705.5450
- Richard Caudle 205.655.8855
- David Turner 205.759.3221
- Chris Reeves 205.444.7896
- Robby Anderson 334.361.3675
- James Brown 205.349.2100
- Ken Cush 256.234.8495
- James Foster 251.574.8595
- Stacey Glass 334.242.6277
- Jim Meads 205.940.6420
- Darrell Skipper 205.655.8855
- Tim Taylor 334.242.6275
- Bruce Thomason 850.477.7485
- Dan Turner 205.348.9925
- Ed Watt 423.842.3335
- Tim Westhoven 250.942.2486

**Past Presidents**
- Walter Dorsey* 334.705.5450
- Tim Westhoven* 250.942.2486
- Ken Cush 256.234.8495
- Becky White 205.940.6420
- Stacey Glass 334.242.6277

**Tellers Committee**
- Ed Watt* 423.842.3335
- Chris Reeves 205.444.7896
- Stacey Glass 334.242.6277

**Nominations – Affiliates**
- Rocky Garrison 256.301.0330

**Technical**
- Bob Vecellio* 344.844.6286
- David Turner 205.759.3221
- Steven Jones 205.348.5859
- Richard Caudle 205.655.8855

**Service Projects**
- James Foster* 251.574.8595
- Richard Caudle 205.655.8855
- Julie Lenoir 205.655.8855
- Scott Skipper 205.655.8855
- David Turner 205.759.3221

**Associated Business Division**
- Tommy Lee 251.943.2645

**Alabama Technology Transfer Center**
- Rod Turochy 334.844.6271

**ITE Student Chapters**
- Walter Dorsey (Auburn) 334.705.5450
- Jim Meads (UAB) 205.940.6420

**ALSITE Scholarships, Inc.**
- David Griffin 205.349.0240

**Alabama Safety Coordinating Comm.**
- Waymon Benefield 334.353.6400