President's Message

It is a great honor for me to serve as the 23rd President of the Alabama Section. As I think back of the outstanding list of individuals who have preceded me, and of their accomplishments in the Transportation Profession, it makes me extremely proud to be a part of this profession and most of all a part of a great organization such as this. There is one individual in particular on this list that I would like to offer my personal thanks to. Our 1st President and one of our charter members and founders, Charles Alexander for his influence and guidance in my life and career during the 17 years I worked under his leadership.

I intend to do everything in my power to continue along the path trailblazed by this tremendous group of Past-Presidents, most of whom continue to be active and provide outstanding leadership within the Alabama Section. I plan to work diligently this year with the other Board Members, Committee Chairmen and members, in making 1995 another outstanding year for the section.

A list of my committee appointments for this year is included in this issue of the newsletter. I am extremely impressed and proud of the willingness and dedication expressed by those who have agreed to serve during 1995. If anyone else is interested in serving on a particular committee, please let me know at your earliest convenience.

I would like to extend the utmost appreciation to Stuart Manson from the section for his outstanding job as Newsletter Editor during the past two years. Congratulations Stuart to you and your staff for a job well done. Due to other commitments, Stuart was unable to continue as Editor. However, I am happy to announce that Pat Alford has graciously agreed to serve as Editor this year. I urge each and every member to provide input to Pat and her staff and let her know your reaction to the newsletter.

A goal of mine this year is to achieve a growth in total membership. I think the membership incentive program implemented this past year is a step in the right direction toward achieving this goal. I will work with the membership committee chaired by Ken Cush in continuing this effort. We need to continue to increase our membership base and encourage Affiliate Members to join International ITE.

The Spring Meeting will be held in Montgomery on March 9. William Flowers and Lamar Strickland are handling the local arrangements and have assured me we will have a great meeting.

Again I am looking forward to serving as President this year. The 1995 Board of Directors is here to serve you and if we can assist you in any way or if you have comments or suggestions, please let us know. I firmly believe that if we all work together there is nothing we can't accomplish as a section. I look forward to seeing as many of you as possible in Montgomery, March 9.

Robert
FALL MEETING MINUTES  
October 12, 1994  
Huntsville, Alabama

I. Call to Order:  
The meeting was called to order at 12:35 p.m. by President Locke D. (Bubba) Bowden.

II. Minutes:  
President Bowden called for corrections/additions to the minutes of the June 16 & 17, 1994 Annual Meeting as published in the Fall 1994 Newsletter. There being none, Bob Wolfe made a motion, seconded by Robbie Anderson to accept the official minutes. The motion was approved by voice vote.

III. Officers/Director's Reports:  
A. Secretary/Treasurer's Report:  
Bruce Thomason reported on the receipts and expenditures since the Annual Meeting. The receipts were $7,127.51 and expenditures were $5,736.10, leaving a balance of $8,638.69. He also reported the admission of one new member. The total membership was 89 Members, 63 Affiliates Class II, 48 Affiliates Class I, and 4 Retired Members for a total membership of 204. A motion was made by Tim Taylor and seconded by Robbie Anderson to accept the Secretary/Treasurer's Report as presented. The motion was passed by voice vote.

B. Vice-President's Report:  
Robert Adams thanked Tim Barnett, Chairman of the Local Arrangements Committee for the excellent job on this meeting.

C. Immediate Past-President's Report:  
Nancy Hudson reported that on September 2, 1994, the Internal Revenue Service issued a ruling declaring ALSITE Scholarships Incorporated a tax exempt private foundation. She also encouraged everyone to sell Alabama Section T-shirts to benefit the scholarship fund.

IV. Committee Reports:  
A. Local Arrangements Committee Report:  
Chairman Tim Barnett reported a Fall Meeting attendance of 52.

B. Meeting/Site Selection Committee:  
Robert Adams reported that the Spring 1995 Meeting will be in Montgomery, the Fall 1995 Meeting will be in Birmingham, the Spring 1996 Meeting will be in Auburn, and the Fall 1996 Meeting will be in Tuscaloosa.

C. Membership Committee:  
Robbie Anderson reported on the progress of the membership drive and encouraged everyone to recruit new members. President Bowden pointed out that the membership fee for International ITE has been reduced to $75 for the first year of membership and the Alabama Section has waived the first year dues for all members.

V. New Business:  
A. Bob Wolfe asked who would be attending the International meeting in Dallas and discussed an international movement to rename the organization the Institute of Transportation Professionals instead of Engineers. Some more discussion took place regarding putting this issue on the agenda for the Spring Meeting.

B. President Bowden discussed the effort to start an IMSA Section in Alabama and said a section is scheduled to be chartered in June, 1996.

VI. Adjourn:  
The meeting was adjourned at 1:10 p.m.

Spring 1995

ALABAMA SECTION INSTITUTE OF TRANSPORTATION ENGINEERS  
1994 Annual Secretary/Treasurer's Report

FINANCIAL REPORT:

Treasury Balance on January 1, 1994 .................................. $9,388.39

Receipts Since January 1, 1994

Dues Payments ............................................... $ 996.00
Meeting Proceeds (Spring) .................................. 1,747.50
Meeting Proceeds (Annual) .................................. 5,602.51
Meeting Proceeds (Fall) ..................................... 1,245.00
Newsletter Ads ................................................ 1,200.00
Tee Shirt Sales ................................................ 70.00

TOTAL RECEIPTS ..................................... $10,861.01

Expenditures Since January 1, 1994

Auburn Student Chapter -
Records Maintenance ....................................... 150.00
Award Expenses ............................................. 150.03
Envelopes & Stationary ...................................... 293.52
Flowers ........................................................... 42.73
IRS Application Fee (Schol. Fund) .......................... 209.00
IRS Determination Fee (Schol. Fund) ..................... 485.00
Legal Fees (Scholarship Division Incorporation) ......... 46.00
Meeting Expenses ............................................ 3,141.38
Meeting Registration Refund ............................... 25.00
Office Supplies ............................................... 37.63
Postage Newsletter ........................................... 203.00
Postage (Dues Notice, Ballots, Meeting Mailouts, Etc.) .. 261.00
Printing (Annual Report) .................................. 230.70
Printing (Newsletter) ........................................ 935.35
Scholarship Fund .............................................. 3,782.00
Tee Shirts ..................................................... 1,921.73
Travel Expenses (Schol. Recipient) ......................... 250.00

TOTAL EXPENDITURES ................................ $12,144.07

Treasury Balance on December 31, 1994 ......................... $8,085.33

MEMBERSHIP REPORT

<table>
<thead>
<tr>
<th>Membership on 01/01/94</th>
<th>Admissions &amp; Reinstatements</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members .............................</td>
<td>Members ............................</td>
</tr>
<tr>
<td>Affiliates Class 1 ............</td>
<td>Affiliates Class 1 ............</td>
</tr>
<tr>
<td>Affiliates Class 2 ............</td>
<td>Affiliates Class 2 ............</td>
</tr>
<tr>
<td>Retired Members ................</td>
<td>Retired Members ................</td>
</tr>
<tr>
<td>Total ..........................</td>
<td>Total ..........................</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Resignations &amp; Expulsions</th>
<th>Membership on 12/31/94</th>
</tr>
</thead>
<tbody>
<tr>
<td>Members ........................</td>
<td>Members ........................</td>
</tr>
<tr>
<td>Affiliates Class 1 ........</td>
<td>Affiliates Class 1 ........</td>
</tr>
<tr>
<td>Affiliates Class 2 ........</td>
<td>Affiliates Class 2 ........</td>
</tr>
<tr>
<td>Retired Members ............</td>
<td>Retired Members ............</td>
</tr>
<tr>
<td>Total .........................</td>
<td>Total .........................</td>
</tr>
</tbody>
</table>

*Includes one transfer from Affiliate Class 1 to Affiliate Class 2.
ALSITE MEMBERSHIP SPOTLIGHT

TOMMY WHEELER

Mr. Wheeler attended Tulane University with Chemical Engineering as his major. He transferred to Auburn University, at which time he changed his major to Civil Engineering. He currently is a registered Professional Engineer in the State of Alabama.

His career with the Transportation Department began in 1961 in the Materials and Test Bureau while he was a student on the training program. He continued to work in Materials and Test until 1963. He went to work in the Interstate Bureau from 1977-1980. He was also responsible for much of the design and hydraulic design on the development of I-565. Mr. Wheeler served as Project Engineer during the preliminary engineering of I-210 (I-165) in Mobile. In 1989, he became the P, S, & E Engineer in the Bureau of Office Engineer. He is presently the P, S, & E Chief Estimator and the BAMS Coordinator.

Mr. Wheeler has been very instrumental in the adoption and implementation of the AASHTO/BAMS Software System for Bid Review and Analysis for the Transportation Department, which it is hoped will create a higher standard of processing bids. This new program will be conducive to the Department’s expansion with advanced technology. Mr. Wheeler has given several effective presentations on this system at the BAMS User’s Group and AASHTO’s Cost Effective Workshops throughout the United States.

Mr. Wheeler became an Affiliate Member of ITE in 1988. He became a National Member in 1992. His career diversity will be an asset to this organization as well as the Transportation Department.

PAST PRESIDENT’S SPOTLIGHT

CHARLES E. ALEXANDER

Mr. Alexander is retired from the Department of Transportation, after serving 26 years as the State Traffic Engineer. He began his career as a Civil Engineer Design Assistant for the City of Montgomery in 1956. Since that time, he has also worked with the City of Montgomery as Assistant Traffic Engineer and the Department of Transportation as State Traffic Engineer.

Mr. Alexander has served in various capacities with ITE, including having the distinguished honor of being Founder and Charter President of the Alabama Section. His contributions toward the advancement of the transportation engineering profession in Alabama also include but are not limited to being instrumental in the 1980 legislative act that passed the “Rules of the Road”, the creation of the Alabama Manual On Uniform Traffic Control Devices, administering numerous training programs that have helped educate hundreds of individuals in the area of transportation safety, creating the Alabama Highway Department’s Accident Identification and Surveillance Section and developing and implementing the Highway Department Safety Program. Mr. Alexander was also responsible for administering a federal program that provided traffic engineering services aimed at improving safety and operations to 78 cities and counties in Alabama.

Mr. Alexander has received several awards for his distinctive and substantial contribution in the field of transportation safety in Alabama. These include the Herman J. Hoose, Distinguished Service Award presented by the Governor’s Safety Conference, and the Transportation Engineer of the Year Award by the Alabama Section of ITE.

Mr. Alexander’s retirement from the Transportation Department has not stopped him from continuing to play a very active role in the traffic engineering field. He is quoted as saying, “Traffic engineering will always be close to my heart.”

When Mr. Alexander had an opportunity to speak with Governor-elect James, his topic of conversation was, of course, traffic engineering. He expressed that there is a great need for a Traffic Engineering Bureau within the Transportation Department, thereby allowing the organization to function to its’ full potential. The Department as a whole would benefit.

Charles has supported the traffic engineering field in many ways. Not only has he spent personal time and energy, he has also supported the field financially. He was very instrumental in establishing a scholarship fund for transportation engineering students. His dedication and hard work is to be commended, because without men like him, the Alabama Section would not have prospered. Charles Alexander is truly a success.

All information needs to be in by April 7, 1995 for the May Newsletter and by August 11, 1995 for the September Newsletter.

Spring 1995
BID REVIEW ANALYSIS
By: The Alabama Department of Transportation

One of the most important and least appreciated operations in a typical city, county, or state transportation agency is the standing procedure for the review and evaluation of contractor bid estimates on projects. Bid review procedures are critically important, for the skill and integrity of the reviewers directly affect both the optimal expenditure of available transportation funds and the integrity and competitiveness of the economic market in which the agency operates. Bid review methodologies of various transportation agencies range from casual and cursory perusals of the tabulated bids to rigorous and statistical analysis involving graphs, tables and line item profile. No two agencies do it the same way. The Alabama Department of Transportation places considerable emphasis on bid review analysis and has a rigorous methodology for performing them.

Our process has been in a state of flux for several years and we expect to make some radical changes next year as we become more familiar with and proficient in the use of AASHTO/BAMS DSS Software System. Currently, we are still doing things the old fashioned way: That is essentially, by hand. The Alabama Department of Transportation (yes, we are finally a real DOT) now employs a patchwork software system which allows a to print our data base in several formats for bid review purposes. There is no statistical analysis available as such and the printouts are merely reference materials for review by the designated members of the bid review committee. The membership of the bid review committee consists of the following: Assistant Chief Engineer; Chief, Design Bureau; Chief, Maintenance Bureau; Chief, Construction Bureau; Chief, County Aid; Chief, Bridge Bureau; and Office Engineer.

The Bid Review Engineer, who is my assistant, attends as an advisor and provides detailed insight into any unique planning or construction problems associated with the project. Normally, this involves questions related to traffic control plans, haul routes, and restrictions on contractor activities with respect to sequences of construction.

Alabama holds its normally scheduled bid openings or lettings on the last Friday of each month. When bid data has been tabulated and low bidder sequence determined, the Engineering Section is informed that data transfers have been made and we are free to run the computer programs that output on bid review data. This consists of two lists: a printout of itemized prices for the apparent low bid, printed beside the listing of itemized prices for the engineers estimate and the percentage overrun under each item and a printout of the individual unit prices bid for each item, for each contractor bidding on the project. Only the first list is supplied to the members of the Bid Review Committee. Our section normally calls for a meeting of the Bid Review Committee on the first Thursday following the month's letting. At the time, the Bid Review Committee oversees and goes through each project, item by item to consider the reasonableness and fairness of the contractor's bid prices. After each project has been looked at in detail, the committee votes on whether to award or reject the low bidders bid on the project. Where significant questions concerning the propriety of bid prices appear, the committee may vote to hold award and ask for further analysis by the Engineering Section before a final decision is made. If a decision is made to reject a project, the apparent low bidder may request the opportunity to appear before the committee and offer justification for his estimate.

Normally, a decision will be made on the further handling of each project during the regular meeting of the Bid Review Committee. When this occurs, the Engineering Section prepares a letter of justification for award or rejection for each project for the Office Engineer and the Director of Transportation signature. After the justification letter has been prepared, a copy will be forwarded to FHWA requesting their concurrence in the award or rejection of projects having federal funding. Upon receipt of FHWA's response, the Office Engineer is free to proceed with award of contracts or re-advertisements of projects which have been rejected.

Upon completion of installation of BAMS DSS, Alabama DOT expects to drastically revise procedures of the bid review process. Among the procedures of which we expect to make extensive use will be application of line item profiles and more expansive computer analysis employing SAS based mathematical tabulations of data and more graphically oriented presentations for the committee allowing them to make their analysis much more quickly and easily.

We anticipate much greater accuracy and ease of operation as a result of final implementation of BAMS DSS.

This paper was presented originally at the 1993 AASHTO/FHWA Cost Estimation Workshop in West Palm Beach, Florida by ITE member Thomas Y. Wheeler.
ALABAMA SECTION ITE
1995 TRAFFIC ENGINEER OF THE YEAR

Nominee's Name: 

Position Title: 

Employer's Name: 

Business Address: 

Immediate Supervisor's Name: 

Briefly state this individual's contributions to transportation safety: 

The Nomination Committee may want to discuss this nomination with you. Please provide the following information.

Name of Nominator: 

Address: 

Telephone Number: 

Relationship to Nominee: 

Please complete this form and return to:
Locke D. (Bubba) Bowden, P.E
Traffic Engineer.
City of Montgomery
P. O. Box 1111
Montgomery, Alabama 36101

Spring 1995

ALSITE NEWS
ALABAMA SECTION DISTRICT 5
Transportation Safety Award Nomination Form

Nominee's Name:

Position Title:

Employer's Name:

Business Address:

Immediate Supervisor's Name:

Briefly state this individual's contributions to transportation safety:

Please complete this form and return to:
Locke D. (Bubba) Bowden
Traffic Engineer
City of Montgomery
P. O. Box 1111
Montgomery, Alabama 36101
ALSITE Spring Meeting
March 9, 1995

Arrowhead Country Club
Montgomery, Alabama
The Agenda for the Spring Meeting will be sent under separate mailing.

Transportation Safety Award and Engineer of the Year Award Nominations

Please submit any nominations for the Alabama Section District 5 Transportation Safety Award and Engineer of the Year Award to President Locke Bowden by February 23, 1995. The nomination forms are provided in the insert.

ZIGGY ■ Tom Wilson

CONSTRUCTION DEFINITIONS

AUDITOR - People who go in after the war is lost and bayonet the wounded.

BID - A wild guess carried out to two decimal places.

BID OPENING - A poker game in which the losing hand wins.

COMPLETION DATE - The point at which liquidating damages begin.

CONTRACTOR - A gambler who never gets to shuffle, cut or deal.

CRITICAL PATH METHOD - A management technique for losing your shirt under perfect control.

DELAYED PAYMENT - A tourniquet applied at the pockets.

ENGINEER'S ESTIMATE - The cost of construction in heaven.

LAWYER - People who go in after the auditors and strip the bodies.

LIQUIDATED DAMAGES - A penalty for failing to achieve the impossible.

LOW BIDDER - A contractor who is wondering what he left out.

PROJECT MANAGER - The conductor of an orchestra in which every musician is in a different union.

STRIKE - An effort to increase egg production by strangling the chicken.

SPECIAL THANKS ... to the students of the Auburn Chapter for furnishing mailing lists and labels.
Jeffrey G. York
Sales Manager
3000 East Las Hermanas Street
Rancho Dominguez, CA 90221
TEL: (310) 603-9825  (800) PEDS-USA
FAX: (310) 603-9890

Rosenblatt & Associates, Inc.
P.O. Box 240772, 421 Rountree Road
Charlotte, NC 28224

Jack Rosenblatt, President
(704) 525-1852

Roadrunner Traffic Paints
& Netco Net Dips
(205) 943-1638
(205) 943-1639

SAFETY COATINGS, INC.
Service and Quality are What Makes Us Different
Charles "Chuck" Carneal
President
P.O. Box 399
Foley, AL 36536

SASCO
SOUTHERN ALUMINUM & STEEL CORPORATION
810 OFFICE PARK CIRCLE, P.O. BOX 830487, BIRMINGHAM, ALABAMA 35282
TEL (205) 879-9999  FAX (205) 879-9999

CLIFF JOYNER
SALES REPRESENTATIVE

WATT & ESTES, INC.
CONSULTING ENGINEERS
4926 ADAMS ROAD • CHATTANOOGA, TN 37343
615/842•3335  FAX 615/842•8630

WILLIS TRANSPORTATION ENGINEERING
ORLANDO • HUNTSVILLE

C.O. "Zeka" Willis, Jr., P.E.
President
4930 Corporate Dr., Suite 1
Huntsville, AL 35805
(205) 637-0326
FAX (205) 830-4964

Rocky Garrison
P.O. Box 2066
Decatur, AL 35602
(205) 353-3820
1-800-633-3221
FAX (205) 353-4578

Traffic Products Inc.
JERRY L. REEVES
2850 Five Oaks Lane
Birmingham, Alabama 35243-2622
(205) 967-3890
Fax (205) 967-3892
Home (205) 967-3172

Jeff Bonner
Government Representative
Residence
3106 Tidewater Lane
Madison, MS 39110

Traffic Control
Materials Division/3M
601/856 7285
800/527 1648 Ans. Serv.

Gary Dennis
Sales/Product Manager

Vulcan Signs

Spring 1995
1995 ALSITE Board of Directors...

Immediate Past President: Locke D. (Bubba) Bowden, P.E. Traffic Engineer City of Montgomery, P. O. Box 1111 Montgomery, Alabama 36101 Telephone: (334) 241-2910 Fax: (334) 241-2414

Vice President: J. Bruce Thomasson, P.E. Asst. Division Maint. Engineer Alabama Dept. of Transp. 1701 Beltline Hwy. North Mobile, Alabama 36618 Telephone: (334) 470-8231

Secretary-Treasurer: James R. Brown, P.E. Consoer Townsend & Assoc. 600 Beacon Pkwy West Birmingham, Alabama 35209 Telephone (205) 945-1443

Affiliate Director: William A. Flowers Division Engineer Alabama DOT 1525 Coliseum Blvd. Montgomery, Alabama 36130 Telephone: (334) 269-2311

President: Robert Adams Alabama DOT 1409 Coliseum Blvd. Montgomery, Alabama 36130 Telephone: (334) 242-6122

Southern District Representative: Rodney L. Long, P.E. Transportation Engineer Grover/Slade Associates, Inc. 3500 Blue Lake Drive, Suite 499 Birmingham, Alabama 35243 Telephone: (205) 967-9284

Assistant Affiliate Director: Lamar Strickland Division Traffic Engineer Alabama DOT 1525 Coliseum Blvd. Montgomery, Alabama 36130 Telephone: (334) 269-2311

1995 ALSITE Standing Committees, Representatives and Liaisons...

ALABAMA TECHNOLOGY TRANSFER PROGRAM LIAISON:
Brian Bowman 844-6262

ASSOCIATED BUSINESS DIVISION:
Gary Dennis* 943-1541
Tommy Lee 943-2645

AWARDS:
Locke D. Bowden* 241-2910
Tim Taylor 554-3258
Ibrahim Abousaud 933-5556
Nancy Hudson 254-2450
Jim Mead 940-6420

CAREER GUIDANCE COMMITTEE:
Robby Anderson* 242-6125
Bob Vecellio 844-6286
Jill Pitts 254-2450

HISTORIAN:
Pat Alford* 242-6478
Lisa Ray 242-6421

ITE LEGISLATIVE COMMITTEE:
Don Arkle 242-6164

ITE STUDENT CHAPTER LIAISON: Walter Dorsey 705-5450

JECA REPRESENTATIVE:
Don Arkle 242-6164

LEGISLATIVE:
Don Arkle* 242-6164
Dan Turner 348-6550

Dick Garner 279-8507
Dale Lenoir 242-6163

MEETING ARRANGEMENTS,
PROGRAM, AND SITE SELECTION:
J. Bruce Thomasson* 470-8231
Gary Dennis 943-1541
Lamar Strickland 241-8574
Dick Garner 279-8507
Ibrahim Abousaud 933-5556

MEMBERSHIP:
Ken Cush* 234-8495
Tim Taylor 554-3258
Robby Anderson 242-6125
Kerry NeSmith 582-2254

NEWSLETTER:
Pat Alford* 242-6478
Lisa Ray 242-6421
Lamar Strickland 269-2311
Tommy Wheeler 242-6457
Billy Joe DeRamus 242-6256

OFFICERS NOMINATIONS:
Locke D. Bowden* 241-2910
Nancy Hudson 254-2450
Harold Raynor 943-7000

PARLIAMENTARY PROCEDURES:
J. Bruce Thomasson 470-8231

PAST PRESIDENTS:
Nancy Hudson 254-2450
Charles Alexander 277-5233
Harold Raynor 943-7000
Gerald Anderson 242-6275
Jim Mead 940-6420

SCHOLARSHIP:
Locke D. Bowden* 241-2910
Charles Alexander 277-5233
Dave Griffin** 349-0240
Jerry Reeves 967-3890
Nancy Hudson 254-2450

STATE SAFETY COORDINATING COMMITTEE LIAISON:
Cecil Colson 242-6180

TECHNICAL:
Brian Bowman* 844-6262
Bob Vecellio 844-6286
Cecil Colson 242-6180
Jay Lindley 348-6550

TELLERS:
Ed Watt (615) 842-3255
Don Vawter 381-5060
James Pollock 241-2910

TRANSPORTATION CONSULTANTS:
Ed Watt* (615) 842-3255
Malcolm Beasley 342-1070

* Committee Chair  ** Administrator

Spring 1995  Page 8  ALSITE NEWS