President's Message

I hope everyone had a happy holiday season and that the coming year will be a prosperous one for you and your family. The past year was a good one for ALSITE. Our meetings were well attended, the scholarship fund continues to grow, and we had a very successful membership drive. Also, we were awarded the "Outstanding Section Award" at the Southern District Meeting in April 1995. This was the second year in a row that we have won this award. I would like to thank Robert Adams for the leadership he provided as President of the Section in 1995 and hope that I can do as well. I am honored to serve as President this year and appreciate the opportunity to do so.

Stacey Glass has agreed to serve as Newsletter Editor this year. I would like to thank him for accepting this time consuming but vital task. I also would like to thank Pat Alford for serving as Newsletter Editor last year and for agreeing to help Stacey this year. Please assist Stacey and the members of the Newsletter Committee by sending them information you think might be useful.

The Fall Meeting in Birmingham was a great success. Local Arrangements Chairman, Ibrahim Abousaud, and the rest of his committee did a great job in putting together an interesting program and the accommodations at the Wynfrey Hotel were excellent. I would like to encourage all of you to come to the Spring Meeting in Auburn on March 7 at the Auburn University Hotel and Conference Center. I am sure that Vice President James Brown and the local arrangements Committee will have an outstanding program for us.

If I can be of assistance to any of you or if you have suggestions to improve the Alabama Section in the coming year, please feel free to call me.

Bruce Thomason
IV. Committee Reports

A. Scholarship Foundation Report:

Dave Griffin reported the balance of funds in the scholarship account. Then, Dave stated that in six months we earned more interest than we did for the whole year with national.

B. Newsletter:

Pat Alford stated she needed all information for the next newsletter by December 5, 1995. President Adams stated this is Pat Alford's last year as editor and if anyone wished to participate they should contact Bruce Thomason.

C. Meeting/Site Selection:

Bruce Thomason stated that the Spring '96 Meeting is in Auburn, the Annual Meeting in Gulf Shores and the Fall '96 Meeting is in Tuscaloosa. Bruce also mentioned the Board of Directors talked about changing the location of the annual meeting in Gulf Shores.

D. Local Arrangements:

Chairman Ibrahim Abousaud reported a Fall Meeting attendance of 74. Ibrahim also thanked the speakers and the assistance from Nancy Hudson for her help in the local arrangements.

V. Old Business:

A. President Adams presented Joe Hoehn a plaque of appreciation to the Alabama Section of ITE for his dedicated service to our scholarship auction.

VI. New Business:

A. President Adams asked if any members had section activities, publications, etc. to give Bruce Thomason for the Annual Report.

VII. Adjourn:

The meeting was adjourned at 1:05 p.m.
### Membership Report
**Dues Status on October 12, 1995**

#### Members:
- Paid: 47
- Owe $10.00: 49

#### Affiliates - Class II:
- Paid: 0
- Owe $10.00: 41
- Owe $20.00: 9

**TOTAL:** 96

#### Affiliates - Class I:
- Paid: 14
- Owe $10.00: 35

**Summary:**
- Paid: 61
- Owe $10.00: 84

**TOTAL:** 49

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### Membership Status on June 7, 1995

#### Membership:
- Members: 96
- Affiliate Class 1: 48
- Affiliate Class 2: 49
- Retired Members: 4

**TOTAL:** 197

#### Admissions, Reinstatements & Corrections:
- Members: 1
- Affiliate Class 1: 3
- Affiliate Class 2: 1
- Retired Members: 0

**TOTAL:** 5

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### Resignation, Expulsions, & Upgrades:
- Members: 1
- Affiliate Class 1: 0
- Affiliate Class 2: -1
- Retired Members: 0

**TOTAL:** 0

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### New Members & Upgrades:
- Sarma Peri and Pat Alford

### Affiliate Class 1:
- Steve Walker and Scott Meyerhoff

### Reinstatements:
- J. F. Horsley - Affiliate Class 2
- Susan Griffin - Affiliate Class 1

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### ALABAMA SECTION
**INSTITUTE OF TRANSPORTATION ENGINEERS**

**Secretary/Treasurer's Report**

**October 12, 1995**

**TREASURY BALANCE**

- **AS OF OCTOBER 12, 1995:** $7,190.03

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**Receipts Since June 7, 1995:**
- Dues Payments: $760.00
- Annual Meeting Proceeds: $792.00
- 1996 Newsletter Ad: $75.00

**TOTAL RECEIPTS:** $1,627.00

**Expenditures Since June 7, 1995:**
- Membership Drive Winner: $200.00
- Auburn Student ITE: $150.00
- Postage: $211.20
- Printing (Annual Newsletter): $459.65
- Scholarship Fund: Registration: $575.00
- Scholarship Winner Expenses: $200.00
- Membership Drive Prizes: $262.50
- Awards Plaques: $96.27
- Slides for Awards Winners: $24.84
- ALSITE Scholarship Income Tax: $265.00
- Deposit Fall Meeting: $250.00
- Envelopes: $172.08

**TOTAL EXPENDITURES:** $2,866.54
PAST PRESIDENT'S SPOTLIGHT

Locke D. Bowden

Locke D. (But his friends call him "Bubba") Bowden was born in Fort Gaines, Georgia in the mid 1900's (Boy that sounds like a long time ago). His hometown is Hurtsboro, Alabama where he spent his childhood. His vast education began at The Macon Academy in Tuskegee, Alabama where he graduated high school. Bubba then attended Troy State University in Troy, Alabama and finally Auburn University where he obtained his Bachelor of Science degree in Civil Engineering in 1977. Bubba is a registered Professional Engineer since July 1985.

Bubba is very active in his professional and personal life. His professional activities include his very busy role as the City of Montgomery Traffic Engineer, and organizations such as the Institute of Transportation Engineers and American Society of Civil Engineers. Bubba has been very active in ALSITE serving offices such as President (1993-1994), Vice President (1992 - 1993), Secretary/Treasurer (1991 - 1992).

His personal life is also a busy one. (It has to be with a wife and three children). Bubba and his wife, Elisa, have three beautiful children: Becky (7), Katie (10), and Robert (13). Bubba is also an active member of the Eastwood Presbyterian Church where he serves as a Deacon.

Before Bubba was City Traffic Engineer, he worked for the ALDOT for 15 years. In that time he worked for the 6th Division as a GCE and Project Engineer, and then the Traffic Engineering Section of the Design Bureau. His time in the Traffic Engineering Section was spent as the Assistant Traffic Engineer where he worked for Mr. Charles E. Alexander, State Traffic Engineer.

Bubba is a man of great character who is well-liked by everyone. His experience and capabilities as an engineer are an asset to ALSITE and those whom he works with.

ALSITE is privileged to have Bubba as an active member of the organization.

FAMILY ADDITIONS!

ITE member, Robbie Anderson has a new addition to his family. He and wife, Katrina had a baby girl, Katie Marie on August 18, 1995. It's hard to tell who's the proudest, Robbie or "granddaddy" Gerald Anderson. Also Billy Joe DeRamus has another grandchild. Although this is his second, he still took off a couple of weeks to visit in Florida with the "babies".

ITE NEWS REMINDERS

All information for the Summer newsletter needs to be in by April 5, 1996.

If you have anything or know anything news worthy, please submit it to the editor for publication.

CALENDAR OF EVENTS

Spring Meeting —
Auburn, Alabama
March 7, 1996

Annual Meeting —
Gulf Shores, Alabama
June 13 & 14, 1996

Fall Meeting —
Tuscaloosa, Alabama
October 10, 1996
ANNOUNCEMENTS!!!

The Joint Engineer's Council (JECA) has taken a position to oppose legislation that would dictate professional license sanctions as a means of enforcing the collection of child support payments. Although JECA believes that an individual should live up to their responsibilities with regard to child support payments, we believe the legislature should explore other means of enforcing timely payments other than the sanction of professional licenses. This legislation would make the timely payment of child support a qualification to practice engineering. Furthermore, they are applied selectively only to those individuals required to hold a license to practice a profession, thus discriminating against those individuals.

Tuesday, February 6, 1996 marked the first day of the regular session and as expected bills on the above subject were introduced. The bill in the senate is sponsored by Representative Bob McKee. It can go to the senate floor for consideration as early as Thursday, February 8, 1996.

This legislation is moving very quickly and contacts with the senators and representatives need to be made as soon as possible if this legislation is to be killed in this session. Letters would be written to the sponsors of the bills, including Lt. Governor, Speaker of the House, and the members of the House Judiciary Committee. Also, phone calls to your senator and representative would be appropriate.

☆☆☆☆☆☆☆☆☆

The Alabama State Board of Registration for Professional Engineers and Land Surveyors seeks to employ an Executive Director to replace Sara E. Hines, who has announced her intention to retire in 1996. The Board expects the successful candidate to begin work on or about June 1, 1996 and salary will be commensurate with experience in the range of $40,000 to $55,000 annually. Interested individuals should contact the Board for a list of job qualifications and further instructions.

Chaos and Random Numbers

By: Tommy Wheeler

As an engineer, I suppose you inevitably realize that the laws of physics really reduce to two mathematical relations, the sine function and the normal or bell curve function.

The former describes all motion in the (known) universe and the latter the distribution of random events in any sampling of historical data. Transportation engineers share a vital interest in the predictability of seemingly random events. Upon this rock is founded the entire science of traffic forecasting and transportation planning (and hydrology, drainage design, fluid mechanics, gas flow theory, and aero dynamics to name a few others). Statisticians (and most engineers) of course, are obsessed with the normal distribution and the way it can uncannily predict the unpredictable; and in a very frightening way it sometimes seems that when the density of the sampling reaches a certain critical point, the nature of the events studied becomes relevant. That is, when enough events are sampled the data can be used to predict almost any supposedly random occurrence. Even more eerily at the event horizon, it appears the concept of randomness itself disappears. Computer programmers run head on into this curiosity when they try to construct random number generators. It can't be done! It's like crossing the seven bridges of Cologne or trisecting an angle. When the mass of data sampled is great enough, patterns begin to emerge and it doesn't make much difference where you get your numbers from. For example, given enough time we will all do over what we done done — or as Yogi Berra supposedly said, "It's like deja vu all over again."

Reminds me of the fable about a grand Vizier of the old Caliphate of Baghdad who was visited by death in a dream one night. "You will keep an appointment with me at the City of Samarkand in a fortnight," said the specter. Thinking to cheat death, the Vizier resolved to travel as far from Samarkand as he could go in a fortnight by the most random path possible. Seems the Vizier became lost in a sand storm and when the dust cleared, there stood the Grim Reaper by the gates of Samarkand waiting for him. Moral of the story — no matter how we try to set our paths, we're always headed for Samarkand. In the end, you can't beat death, taxes, or the laws of statistical distribution.
ALABAMA SECTION ITE
SPRING MEETING

Auburn University Hotel and Conference Center
Auburn, Alabama
March 7, 1996

7:45 -  8:30 a.m.  Registration
8:30 -  8:40 a.m.  Welcome
8:40 -  9:10 a.m.  "Traffic Signals Removals and Upgrading" John R. McCarthy,
                      Alabama T^2 Center, Auburn University
9:10 -  9:40 a.m.  "Operations and Expansions of a Traffic Responsive Closed
                      Loop System on U. S. 82/AL 69 in Tuscaloosa/Northport"
                      Tim Taylor, 5th Div., ALDOT, Tuscaloosa
9:40 -  10:00 a.m.  BREAK
10:00 - 10:30 a.m.  "Downtown Economic Trends Related to Traffic and Parking
                      Needs" John D. Edwards, The RBA Group, Atlanta, GA
10:30 - 11:00 a.m.  "Urban Roadway Construction: Stretching Funds For Maxi-
                      mum Benefit in Gwinnett County, GA" Stan Hicks,
                      Moreland Altbobelli Associates and Alan Peljovich,
                      Stone and Webster, Atlanta, GA
11:30 - 12:30 p.m.  LUNCH
12:30 - 1:15 p.m.  Business Meeting
2:00 -  Dusk  Field Trip to Grand National, Opelika, Alabama

Hosted By:  Auburn University ITE Student Chapter

Local Arrangements Committee (LAC):
John R. McCarthy, Alabama T^2 Center
Britt Bumpers, ITE Student Chapter
Bob Vecellio, Department of Civil Engineering
Walter Dorsey, City of Opelika

ALSITE Liaison to LAC:  James R. Brown, 1996 ALSITE Vice President
ALABAMA SECTION ITE
1996 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:
Robert Adams
Alabama DOT
1409 Coliseum Blvd.
Montgomery, Alabama 36130
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: 

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:
Robert Adams
Alabama DOT
1409 Coliseum Blvd.
Montgomery, Alabama 36130

Spring 1996

Insert

ALSITE NEWS
**BLAST FROM THE PAST!!!**

20 Years Ago ...

1976

- The first joint meeting was held in September at Calloway Gardens with the Georgia Division.

- Mr. Charles Alexander, Gerald Anderson, and Vic McSwain attended the Charter meeting of a student chapter of ITE at Auburn University. This Student Chapter had 22 members. Mr. Alexander introduced the President of this new Student Chapter, Gary Saliba, to the membership. Mr. Saliba said they were proud to be a part of the Alabama Division and encouraged all the members to attend one of their meetings during the year.

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**SPECIAL THANKS...**

to the students of the Auburn Chapter for furnishing mailing lists and labels.

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**BE ACTIVE!!**

**SUPPORT YOUR SECTION!**

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**NOTICE!!!**

**ADDRESS CHANGE?**

If you have had or know of someone who has had a change of address, please notify Dr. Bob Vecellio. He updates our membership list periodically and needs current address information.
1996 ALSITE Board of Directors...

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

**President:**
James B. Thomason, P.E.  
Division Maint. Engr.  
Alabama DOT  
1701 Beltline Hwy., N.  
Mobile, Al 36618  
Telephone: (334) 470-8230

**Vice President:**
James R. Brown, P.E.  
Consoer Townsend  
Envirodyne Engineers, Inc.  
600 Beacon Pkwy. W.  
Birmingham, Al 35209  
Telephone: (205) 945-1443

**Secretary/Treasurer:**
James Foster  
Mobile County Eng. Dept.  
P.O. Box 1443  
Mobile, Al. 36633  
Telephone: (334) 690-8595

**Affiliate Director:**
Lamar Strickland  
Division Traffic Engr.  
Alabama DOT  
1525 Coliseum Blvd.  
Montgomery, Al 36110  
Telephone: (334) 269-2311

**Assistant Affiliate Director:**
Leo W. Bennett  
Alabama DOT  
1409 Coliseum Blvd.  
Montgomery, Al 36130

**Southern District Representative:**
James A. Meads, P.E.  
Vice Pres. of Traffic /Transportation  
Sain Associates  
240 West Valley Ave. Suite 200  
Birmingham, Al 35209  
Telephone: (205) 940-6420

1996 ALSITE Standing Committees, Representatives and Liaisons...

**Alabama Technology Transfer**

**Program Liaison:**
Brian Bowman  
(334) 844-6262

**Associated Business Division:**
Tommy Lee*  
(334) 943-2645  
Jim Stewart  
(334) 943-1541

**Awards:**
Robert Adams*  
(334) 242-6122  
Tim Taylor  
(205) 554-3258  
Ibrahim Abousaud  
(205) 933-5556  
Nancy Hudson  
(205) 254-2450  
Locke D. Bowden  
(334) 241-2910

**Career Guidance Committee:**
Robby Anderson*  
(334) 242-6125  
Bob Veccelio  
(334) 844-6286  
Jill Pitts  
(205) 254-2450

**Historian:**
Pat Alford*  
(334) 242-6478  
Lisa Ray  
(334) 242-6421

**ITE Legislative Committee:**
James R. Brown*  
(205) 945-1443  
Dan Turner  
(205) 348-6350  
Dale Lenoir  
(334) 242-6165

**ITE Student Chapter Liaison:**
Walter Dorsey  
(334) 705-5450

**JECA Representative:**
James R. Brown  
(205) 945-1443

**Meeting Arrangements, Program, and Site Selection:**
James R. Brown*  
(205) 945-1443  
Tommy Lee  
(334) 943-2645  
Bob Veccelio  
(334) 844-6286  
John McCarthy  
(334) 844-6269  
Joe Robinson  
(205) 349-0240  
David Griffin  
(205) 349-0240

**Membership Committee:**
Ken Cush*  
(205) 234-8495  
Tim Taylor  
(205) 554-3258  
Robby Anderson  
(334) 242-6125  
Kerry Neesmith  
(205) 582-2254

**Newsletter:**
Stacey Glass*  
(334) 242-6130  
Pat Alford  
(334) 242-6478  
Lisa Ray  
(334) 242-6421  
Lamar Strickland  
(334) 241-8574  
Billy Joe DeRamus  
(334) 242-6756

**Officers Nominations:**
Robert Adams*  
(334) 242-6122  
Locke D. Bowden  
(334) 241-2910  
Nancy Hudson  
(205) 254-2450

**Parliamentary Procedure:**
James R. Brown  
(205) 945-1443

**Transportation Consultants:**
Ed Watt*  
(615) 842-3335  
Malcolm Beasley  
(334) 342-1070

Past Presidents:
Robert Adams*  
(334) 242-6122  
Locke D. Bowden  
(334) 241-2910  
Nancy Hudson  
(205) 254-2450  
Charles Alexander  
(334) 277-5233  
Harold Raynor  
(334) 943-7000  
Gerald Anderson  
(334) 242-6275

**Scholarship:**
Harold Raynor*  
(334) 943-7000  
Dave Griffin**  
(205) 349-0240  
Jerry Reeves  
(205) 823-4118  
Dan Turner  
(334) 348-6550  
Bob Veccelio  
(334) 844-6286

**State Safety Coordinating Committee Liaison:**
Cecil Colson  
(334) 242-6081

**Technical:**
Brian Bowman*  
(334) 844-6262  
Bob Veccelio  
(334) 844-6286  
Cecil Colson  
(334) 242-6081  
Jay Lindley  
(205) 348-6550

**Tellers:**
Ed Watt*  
(615) 842-3335  
Don Vawter  
(205) 739-0524  
James Pollock  
(334) 241-2910

*Committee Chair  **Administrator

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