PRESIDENT’S MESSAGE

The Alabama Section appears to be healthy and prosperous. I am amazed by the number of membership applications that have passed through the Board of Directors. I am not sure who is responsible for this tremendous recruitment effort, but it would seem that everybody is doing his part. I believe that the more members we have, the better. One way for an organization to grow and develop is through new members with new ideas. Keep up the good work!

I was really pleased with our Spring Meeting in Dothan. We had an excellent program and great attendance. This was outstanding. It is usually difficult to get a good turnout at a location that geographically is somewhat remote. I appreciate all of the hard work that Charles Metzger and Harold Raynor put forth to bring us such an excellent meeting.

I hope everyone is planning to attend our Annual Meeting in Gulf Shores on June 21-22, 1990. Harold Raynor has done an excellent job putting this program together. Based on the caliber of speakers, I believe this will be one of the best technical programs we have ever had.

See you in Gulf Shores.

Sincerely,

Don T. Arkle
President

CONTENTS

Secretary/Treasurer's Report  2
Annual Meeting Agenda  4
News from District 5  5
Officer Nominations  5
Student Chapter News  6
Affiliate Nominations  6
Legislative News  7
Technical Committee News  8
By Laws Changes Adopted  8
Secretary/Treasury Financial Report  9
New Membership  9
Professional Services Directory  10
The Spring 1990 meeting of the Alabama Section Institute of Transportation Engineers was held on March 15, 1990, at the Sheraton Inn in Dothan, Alabama. The meeting consisted of a morning technical session, a luncheon and a Section business meeting.

PROGRAM & MEETING ARRANGEMENTS
Harold Raynor & Charles Metzger

AGENDA
8:30 - 9:15 Registration
9:15 - 9:25 Welcome by Mayor Saliba
9:30 - 12:00 Technical Sessions:

1) Urban Truck Accident Problems,
   Brian L. Bowman

2) Ross Clark Circle Corridor
   Analysis, Jan Everett

3) Resilient Modulus Test
   Specifications,
   Norman Pumphrey

4) Planning for Alabama's
   High Growth Corridors,
   Darrell B. Skipper

12:00 - 12:45 Luncheon
12:45 - Business Meeting

BUSINESS MEETING MINUTES

1) Call To Order:
   The Business Meeting was called to order by President Don Arkle at 12:35 p.m. President Arkle extended his appreciation to the local arrangements committee for their efforts in planning the Spring Meeting.

2) Minutes:
   President Arkle called for corrections/additions to the minutes of the September 21-22, 1989 meeting, as published in the March 1990 newsletter. President Arkle noted that the printing for the October newsletter was $261.94 instead of $261.00. There being no other corrections or additions to the minutes, a motion was made by Darrell Skipper and seconded by Ken Cush that the minutes be approved as noted. The motion was adopted unanimously by voice vote.

3) SECRETARY/TREASURER'S REPORT:
   The Secretary/Treasurer's Report was given by Harold Raynor on behalf of Jim Meads who was absent due to illness. The report detailed the receipts and expenditures since the Fall Meeting. Harold reported that the current treasury balance was $5,032.75. He also reported on membership activities since the Fall Meeting, noting the admission/reinstatement of 1 member and 6 affiliates and the death of affiliate member Dan T. Scott. The resulting current membership was reported to be 70 members and 156 affiliates for a total membership of 226. Harold Raynor introduced two (2) new members who were in attendance, Brian L. Bowman (M) and Allen Lee Brooks (A).

4) BOARD OF DIRECTORS MEETING:
   Vice President Harold Raynor reported on the actions of the board which included:
   a) Finalizing the technical program for the June 21-22, 1990 Annual Meeting in Gulf Shores.
   b) Report of update to Policy and Procedures manual by Past President David Griffin.
5) AMENDMENTS TO BY-LAWS: (Section 7.5)
Vice-President Raynor introduced a proposal by the Board of Directors to amend the current Alabama Section By-Laws by adding a new section entitled Section 7.5 to establish provisions for retired member status. The basic requirements for retired members status would require that a member be at least 55 years of age, officially retired and have been a member of the organization a minimum of fifteen (15) years. Harold Raynor made a motion that the Section adopt the new provision to the by-laws as published in the March newsletter. The motion was seconded by David Griffin. The motion was adopted unanimously by the members in attendance. President Arkle thanked Harold Raynor for his work conducting research for the Retired Member Status Amendment.

6) COMMITTEE REPORTS:

Scholarship Committee:
David Griffin announced that the scholarship balance to date is $16,338.00. He reported that application forms for scholarship nominations had been sent out and were due by May 1, 1990.

Legislative Committee:
President Arkle gave the Legislative Committee report on behalf of Dr. Dan Turner. Mr. Arkle noted that JECA met in February and discussed the statute of limitations bill for engineers, which the engineering community is trying to get passed in Alabama. If information is needed regarding the statute of limitations bill, members should contact Don Arkle or Dan Turner. Also, the representatives at the JECA meeting discussed whether to continue having legislative receptions. It was a strong feeling of the JECA representatives that they continue to have the receptions.

President Arkle noted that there had been a bill filed to delete sovereign immunity for breach of contract from the Alabama Constitution. It was also announced at the JECA meeting that the Alabama Board of Registration is going to begin presenting P.E. certificates at ceremonies. The recipient will have the choice of having the certificate mailed or attending the ceremony held in Huntsville, Birmingham, Montgomery or Mobile.

NEWSLETTER: President Arkle complimented Nancy Hudson on the outstanding job that was done on the March newsletter.

7) OLD BUSINESS: None

8) NEW BUSINESS:
President Arkle announced that the board of Directors had taken a special vote on two items: 1) adopting a resolution to endorse seat belt legislation, and 2) donating $200.00 in support of an essay contest sponsored by the American Association of Highway and Transportation Officials (AASHTO) for high school students.

9) ANNOUNCEMENTS:
President Arkle made the following announcements:
a) Walter Dorsey, Opelika City Engineer, has agreed to serve as the Alabama Section's ITE Student Chapter Representative.
b) Brian Bowman has agreed to serve as the AT2T liaison.
c) Bob Vecellio is serving on the Logo committee for District Five.

10) ADJOURN:
President Arkle called for a motion to adjourn if there was no further business. The motion was made by Vic McSwain, seconded by Ken Cush and unanimously approved by voice vote. The Spring Meeting was adjourned at 1:05 p.m.
# TENTATIVE TECHNICAL / SOCIAL PROGRAM

## ALSITE 1990 ANNUAL MEETING

### THURSDAY, JUNE 21st

#### REGISTRATION / REFRESHMENTS
- 8:00 - 11:00 ..................................................... Registration (Lobby Area)
- 9:00 - 9:30 ........................................ Coffee (Swift Ballroom Area - Second Floor)

#### TECHNICAL SESSION I - Swift Ballroom (Second Floor)
- 9:30 ................................................................. Welcome: Honorable David L Bodenhamer
  Mayor of Gulf Shores
- 9:45 - 10:30 .............................................. "Hurricane Hugo: Yesterday's Disaster Affects Tomorrow's Planning and Preparation"
  Howard R. Chapman, Director Traffic & Transportation / City of Charleston, SC
  Henry L. (Hank) Woltman, Senior Research Specialist 3M Traffic Control Materials Division
- 11:15 - 12:00 .............................................. "SASHTO's Regional Test Facility"
  Robert W. (Bobby) Mosley, Assistant Maintenance Engineer Mississippi State Highway Department

#### LUNCH
- 12:00 - 1:30 .................................................. ON YOUR OWN

#### TECHNICAL SESSION II - Swift Ballroom (Second Floor)
- 1:30 - 2:15 ..................................................... "Alabama's T² Program: Yesterday - Today - Tomorrow"
  J. Fred O'Brien, Director and AT²P Administrative Director
  Engineering Extension Service - Auburn University
- 2:15 - 2:30 ..................................................... BREAK
- 2:30 - 3:15 ..................................................... "FHWA Initiatives"
  Leon N. Larson, Regional Administrator - FHWA Region 4
- 3:15 - 4:00 ..................................................... "The Visual Information Management Act"
  Robert A. Krause, Director - Center for Transportation
  The Council of State Governments / Lexington, KY

#### ANNUAL BANQUET / FELLOWSHIP / SCHOLARSHIP AUCTION
- 6:00 - 6:30 ..................................................... Fellowship (Poolside - Main Floor)
- 6:30 - 8:00 ..................................................... Annual Banquet (Swift Ballroom)
- 8:00 - 10:00 ..................................................... Scholarship Auction and Fellowship (Swift Ballroom)

### FRIDAY, JUNE 22nd

#### ANNUAL BUSINESS MEETING / BREAKFAST - Swift Ballroom (Second Floor)
- 8:00 - 8:30 ..................................................... Breakfast
- 8:30 - 9:15 ..................................................... Annual Business Meeting

#### TECHNICAL SESSION III - Swift Ballroom (Second Floor)
- 9:30 - 10:30 ................................................ ..... "Technological Advancements in Breakaway Supports for Typical Traffic Control Signs"
  Mark S. Granger, Product Manager - Marion Steel Company
News From District 5

by Bob Vecellio

More than 30 representatives of the Alabama Section including members, wives, students and friends attended the 1990 District 5 Annual Meeting in Chattanooga on April 29 - May 2, 1990. Total registration at the meeting was more than 300. News of interest from the Board of Directors Meeting and the Business Meeting is summarized herein.

1. Ed Watt presented the logo/seal committee report (Dave Berg and Bob Vecellio members). A motion to adopt the international logo with "5-Southern District" as our District 5 logo was passed.

2. John Edwards presented the Professional Enhancement Committee Report. The thrust of the report was that District 5 scholarship be established and that no increase in District 5 paper awards be made. A motion to use the committee's report as guidelines in establishing a scholarship program for District 5 was passed. A Scholarship Committee with representatives from each section will be established.

3. A request from the Virginia Section that Affiliate Members be permitted to serve as Section Officers was denied.

4. The Board of Directors unanimously approved the Alabama Section's by-laws amendment pertaining to retired members.

5. The 1991 officers elected for District 5 are:

President - Howard T. Harris, Jr.
Vice President - J. Richard Atkins
Secretary-Treasurer - Gaye G. Sprague
International Director - James Yarbrough (1991-93)

6. Future Meetings

1991 - Mobile, AL
1992 - Columbia, SC
1993 - Williamsburg, VA
(Virginia Section is exploring the idea of scheduling the meeting in June).

VOTE! VOTE! VOTE!

The Officer's Nominating Committee has recommended the following members as candidates for Section Offices for the 1991-92 year:

President: Harold M. Raynor
Vice President: James A. Meads
Secretary/Treasurer: Locke D. (Bubba) Bowden
Nancy A. Hudson
The Auburn Student Chapter hosted two technical presentations during the past quarter:
1) "Designing for Highway Safety" by Richard E. Morgan of Energy Absorption Systems from Atlanta and Jim Chandler of SASCO from Birmingham.
2) "I-95/I-595: A Systems Approach to Transportation in Southeast Florida" by Bill Walsh of the Ft. Lauderdale office of Florida DOT.

John Murphy reported that 399 people used the E-Day (Engineering Day) van shuttle system designed and implemented by 11 members of the Auburn ITE Student Chapter. Pat Coleman and David Haynes have developed a new signing plan to assist visitors on future E-Days.

At the request of a resident manager of Carolina Draughon Village, a study is being conducted on West Thatch Avenue, on the Auburn campus, to evaluate vehicular and pedestrian traffic in the vicinity of a playground. A speed study revealed that 94% of the drivers were exceeding the 15 mph speed limit (85% speed = 28 mph). A stop sign observance study at two 4-way stop intersections indicated that 2-12% of the drivers did not stop and 34-36% of the drivers made only rolling stops. Recommendations are being formulated to include an upgrading of traffic control devices and measures to reduce the speeding problem.

President Pat Coleman and Vice President David Haynes attended the ITE District 5 Meeting in Chattanooga. The Chapter was presented a $200.00 award for "excellence in the conduct of its affairs". Secretary Veerle Gueudens reported that the Annual Report has been submitted to ITE headquarters.
Legislative Committee News

by Dan Turner

The Alabama Section will again be hosting the Legislators' Reception at the beginning of the next session in Montgomery. We have developed a very positive image with the Legislators and this reception gives us the opportunity to discuss important transportation issues. Make plans to attend this important function.

I have been asked by the Joint Highway Committee to report on Highway Revenue in Alabama. I will be reviewing records from the last ten years and hope to discover ways to enhance the Highway Program. If any of you have suggestions on improving the Highway Program, please let me know.

Lack of Restraints, Safety Seat Misuse Is A Problem for Children

Although all 50 states have child restraint use laws, too many children are riding unprotected, safety organizations and the federal government agree.

The chief problems, says Brian O'Neill, president of the Insurance Institute for Highway Safety, are nonuse of restraints—especially among older children—and misuse of infant and toddler seats.

In separate hearings before the Senate Consumer Subcommittee and the House Subcommittee on Transportation and Hazardous Materials on the safety of children riding in vehicles, Jerry Ralph Curry, administrator of the National Highway Traffic Safety Administration (NHTSA), reported recent government surveys now show safety seat use rates of 81 percent. Unfortunately, says Curry, about one-fourth of the children riding in child seats or wearing belts are improperly restrained.

The latest research shows that properly used child restraints reduce the likelihood of death by about 70 percent, O'Neill says.

The safety belt use rate for children 5 to 12-years-old who have outgrown toddler seats is only 39 percent, O'Neill notes, adding usage could be improved by publicizing and enforcing restraint laws

The hearings, chaired by Sen. Richard Bryan, Nevada Democrat, and Rep. Thomas A. Luken, Ohio Democrat, also focused on recent allegations by the Center for Auto Safety. The center reported that the vast majority of child seats recalled for defects are not being replaced or repaired and warning labels are not reaching owners.

Curry responded that child seating standards are a top priority in NHTSA compliance testing programs and that since 1981 over 600 seats, representing some 200 seat models, had been tested.

"Some of these tests had resulted in test failures, which, upon further examination, do not prove to have safety significance," Curry said. "However, and this is a point that needs to be stressed, we believe that each of the seats tested is still capable of giving a child significant protection in a crash."

O'Neill and other witnesses agreed, saying that while the center raised some legitimate questions about the recall process, safety groups should avoid sending the dangerous and erroneous message to parents that large numbers of child seats are unsafe and should not be used.

Dr. Mark Widome, chairman of the American Academy of Pediatrics, told the Senate panel that parents are often confused by the various seat belt designs, some of which cannot accommodate child seats. Child restraints are "generally incompatible with 'automatic' seat belts," he noted. "Likewise they are difficult, if not impossible, to use at seating positions equipped with lap belts which have emergency locking retractors," he said.

In addition he noted children who have outgrown child restraints and are now using seat belts or booster seats "are often denied maximal protection because they do not have available to them a seating position with a shoulder strap to provide upper torso protection. . . . Likewise, an older child or adult receives inferior protection from a lap belt alone, when compared to the protection possible with a three-point system."

Noting that many parents have found it "nearly impossible to find a car dealer" willing to install shoulder belts for their cars, he urged the federal government to act to make retrofit lap and shoulder belts readily available to consumers.
Bylaw Changes Adopted

At the March 15th Spring Business Meeting in Dothan the Members in attendance, by a unanimous vote, approved the addition of Section 7.5 to the Alabama Section Bylaws. The newly adopted Section reads as follows:

Section 7.5 - Retired Life and Honorary ITE Members, and any retired Section member who has reached the age of 55 and paid Section dues for the preceding fifteen (15) years, will be exempt from annual dues and shall retain all of the rights and privileges of their current Section membership classification.

Eligible members must make application to the Board for "Retired Status". The Board by unanimous consent may waive the age and/or service requirement under extenuating circumstances. Retired Members shall be assigned the membership classification of "RM" and retired Affiliates shall be classified as "RA".

As required by the Alabama Section Charter, the amended Bylaws were filed with the District 5 Board on April 12, 1990 and take effect upon official filing with the District.

by Harold Raynor
WELCOME!
New Membership

New Affiliates

Clarence H. Hodges
Civil Engineer III
Alabama Highway Department

Janet B. Varner
Civil Engineer I
Alabama Highway Department

Linda E. Harris
Engineer Assistant III
Alabama Highway Department

L. L. Beasley, Jr.
Civil Engineer II
Alabama Highway Department

Carl E. Taylor
Ass't Maintenance Engineer
Alabama Highway Department

Jerry T. Ryan
Civil Engineer II
Alabama Highway Department

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Thanks for a job well done!
Retiring!

Phil Henson will be retiring from the Birmingham Traffic Engineering Department on July 16, 1990. Phil has been with the Department 30 years, the past 20 years as head of the Installation and Maintenance Division.

Phil served as an officer of the Alabama Division SSITE from 1977 - 1980.

He plans to enjoy his retirement travelling and helping to raise his grandchildren.

Phil will be missed by everyone, especially his co-workers in the Traffic Engineering Department.
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