



# The A.S.H.E. SCANNER

VOLUME XVII, NO. 2

THE AMERICAN SOCIETY OF HIGHWAY ENGINEERS

DECEMBER 1980



## PRESIDENT'S MESSAGE

GENE G.  
SMITH



Election "80" is now history, the holiday season is upon us and in a short time we will be crossing the threshold of another new year. It seems that I just took office yesterday and I am wondering if we will be able to complete all of the tasks before us in the few remaining months of my term.

I am pleased with the enthusiasm that our membership drive has apparently generated in most of the local sections. The National Board decided that it would not be necessary to offer an individual award for the member signing up the most new members, because most of the sections have offered an award of their own.

At the time of this writing, Tony Gaeta, National Membership Chairman, and I are working on a plan that will help every section attract new members, we ask your participation to make it work.

Look for our ad in Better Roads magazine. We have put the name of our Society in the national "market place." We

ask each of you and the sections Public Relations Chairman to keep our societies name in the local market place. The last Scanner had a message from Past President George Parrs referring to Public Relations. Take his advice, contact the local newspaper. They are more than willing to print write-ups of upcoming meetings and follow up after. Both George and I would appreciate it if you would send us a copy of any press coverage you receive at the local level.

I have attended some section meetings, have others scheduled and hope to make a meeting with each section in the coming months. In preparing to attend these local section meetings and speaking to prospective members of new sections, I have decided that perhaps we need to go back, review and reevaluate the purpose of our Society. When we do, I think we will find that the founders laid an obligation on each and every one of us to (1) broaden the membership ranks to include every possible facet of the industry, (2) to work with the technicians in all vocations of the industry to foster a smooth working relationship acceptable to new and innovative methods, materials and machines and (3) to use our collective influence in the political arena in any way we can to improve conditions both for the industry and the highway user.

When we cross that threshold into 1981 we will be operating in a new political

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IF YOUR HIGHWAY  
PROGRAM HAS  
PROBLEMS

## You Need AMERICAN SOCIETY of HIGHWAY ENGINEERS

The one Society devoted to total industry  
cooperation

Membership eligibility includes: State, County & Local Road & Highway Employees; Contractors; Consulting Engineers; Materials Suppliers; & Utility Company Employees.

For more information, write:

A.S.H.E. President      A.S.H.E., Secretary  
Gene G. Smith, P.E.      Terence D. Conner, P.E.  
P.O. Box 606      12 Kensington Circle  
Greenville, PA 16125      Uniontown, PA 15401

For data write 1111 on ROADFAX card

Advertising as it appeared in the November 1980 Better Roads issue - We are moving ahead, But We Need Your Help!

## MAJOR MEMBERSHIP DRIVE (Section Standings)

### Group No. 1 (200 or more)

Delaware Valley	9
Franklin	8
Harrisburg	1
Pittsburgh	0
	<hr/>
	18

Greatest number of members increase over 50 receives \$500.00.

### Group No. 2 (100-199)

Charleston W.V.	10
S.W. Penn	2
East Penn	1
Altoona	2
Williamsport	3
	<hr/>
	18

Greatest number of members increase over 30 receives \$300.00.

### Group No. 3 (0-99)

N.E. Penn	2
Cuyahoga Valley	2
Western Reserve	0
Clearfield	0
	<hr/>
	4

Greatest number of members increase over 20 receives \$200.00.

## CUYAHOGA VALLEY SECTION

John N. Hiller, Public Relations

Since we were unable to get photographs of our annual golf outing, I decided to have our professional artist make up a collocation showing our "top golfers."



DICK KREITER



CHUCK LUFF



TOM CRISWELL

The American Society of Highway Engineers, Cuyahoga Valley Section, Akron-Canton area in Ohio, held their Third Annual Golf Outing on Friday, September 5th at Pine Valley Golf Course, located at 469 Reimer Road, Wadsworth, Ohio.

This event is one of the more popular and more anticipated events and generated a good non-technical turnout. The 24 in attendance enjoyed a day of golf and cooking out. We especially want to recognize "the chef" Charles Werling, for the excellent job that he did setting up the outing and handling the many details associated with such an event. Outstanding as the food was, unfortunately there is a limit to the amount one can eat, therefore, the scene shifted to awarding prizes for those golfers showing exceptional golfing skills as follows:

Dick Kreiter - Low Gross 78

Carroll Fitzsimmons - Shot an Eagle (2) on the par (4) 7th hole. (His first eagle)

Ken Speicher - Second Low Gross 80 also Low Front (9).

Dan Maglianico - Blind Bogey - Low Gross Also Low Back (9).

Carroll Sallaz - Long Drive.

Bill Fautsko - Long Drive.

The summation of such a magnificent day, fine weather and good fellowship,

encouraged us all to look forward to next years Fourth Annual Golf Outing.

Anthe's Restaurant at Manchester Rd. (Rt. 93) was the meeting place for our September 30th Technical Meeting. The main speaker, Mr. G. Alen Plain, Chief Engineer, Ohio Turnpike Commission, outlined for us the disposition of the Turnpike Commission after the existing bond debt is paid in 1983. Then, according to existing law, the Ohio Turnpike will be turned over completely to the Department of Transportation. Mr. Plain continued with a slide presentation which displayed various problems and their consequential solutions that the Turnpike Commission was able to accomplish with the assistance of contractors, suppliers and others that we work with day to day in our organization.

Prior to the speaker's topic, we held our Section's business meeting which consisted of the following:

The new membership chairman, John DeRoberto, charged this Section to bring in one new member each to help win in the Group A Classification (cash award \$200) per the National's meeting June 27, 1980, to support a major membership drive. We then discussed various ways to raise money to help curtail expenses.

Next, we discussed plans to set up a committee to look into ways to eliminate utility damage on road projects. Finally, we discussed the starting of a scrap book designated to reflect the posture of the Cuyahoga Valley Section from its inception through the present.

Other items brought up after the business meeting were:

The 50-50 drawing winner was Ron Kuntz (a guest) who walked away \$17.00 richer. The members plus guests (total 35) signed a get-well card to be sent to Walter Bedillion, one of our active members who is presently experiencing health problems.

## PRESIDENT'S MESSAGE

continued from page one

atmosphere, a more drastic change than we have had to cope with in recent years. We want our Society to be prepared to do the most good for all concerned that we can. We can only be effective if we have numbers and are well known, thus, the extra emphasis on "MEMBERSHIP" and "PUBLIC RELATIONS", the rest will come automatically.

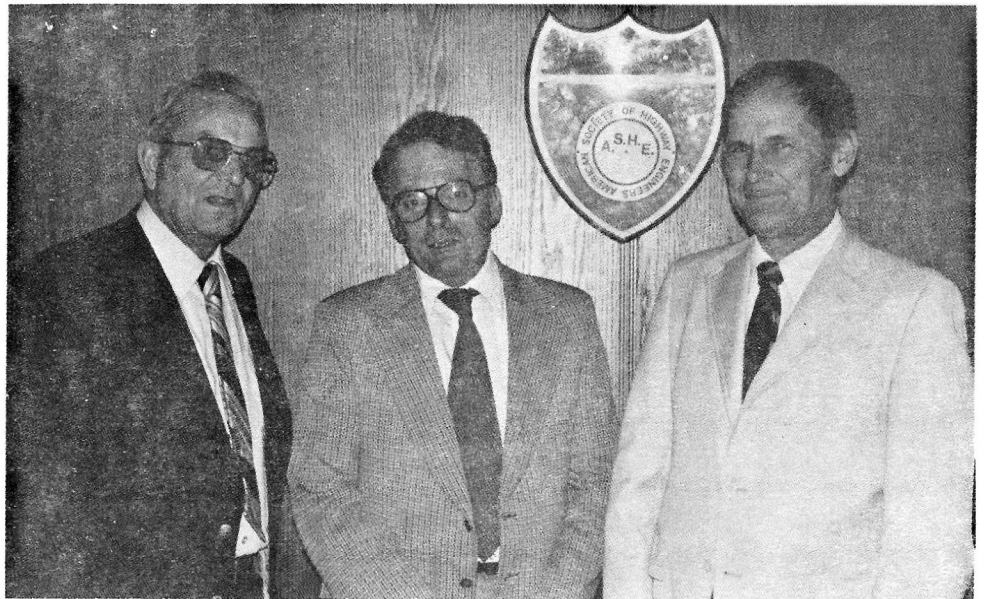
Shirley and I wish each of you and your families a most joyous holiday season and a safe and prosperous New Year.

**CUYAHOGA VALLEY**

Left to right: Paul Linsenmayer, new member; John DeRoberto, membership committee chairman; and Ron Kuntz, new member.

Left to right: Wilbor H. Hooker, 1st vice president presenting A.S.H.E. paper weight to speaker G. Alan Plain.

Mr. G. Alan Plain, chief engineer Ohio Turnpike Commission "speaker".

**DELAWARE VALLEY SECTION**

A. J. MacLennan, Public Relations

The first meeting of Delaware Valley Section's new season was held on Wednesday, September 17, 1980, at the King of Prussia Holiday Inn.

An interesting and very enlightening program was presented by Mr. Daniel M. Harrington, District Manager of W. R. Grace Company.

Mr. Harrington's program consisted of a slide presentation and lecture on the use of calcium and/or sodium nitrite additives to concrete, during the batching operation, to inhibit rust and corrosion of the reinforcing steel. Although he indicated this had other practical applications, his main emphasis was its use in bridge decks.

The slides illustrated the construction of numerous mini-concrete deck slabs which were exposed to varying degrees of salinity to simulate extreme roadway conditions. This experiment indicated that the slabs containing the nitrite additives showed very little corrosion when compared with the untreated sections.

Mr. Harrington, when questioned about its approved use by other State D.O.T.'s stated that several states have given approval. However, the Federal Highway Administration is still reviewing its acceptability. Mr. Harrington noted that he believes F.H.W.A. approval will be forthcoming shortly.

President, Frank Depman, presented Mr. Harrington with a certificate of appreciation and thanked him for an enjoyable program.

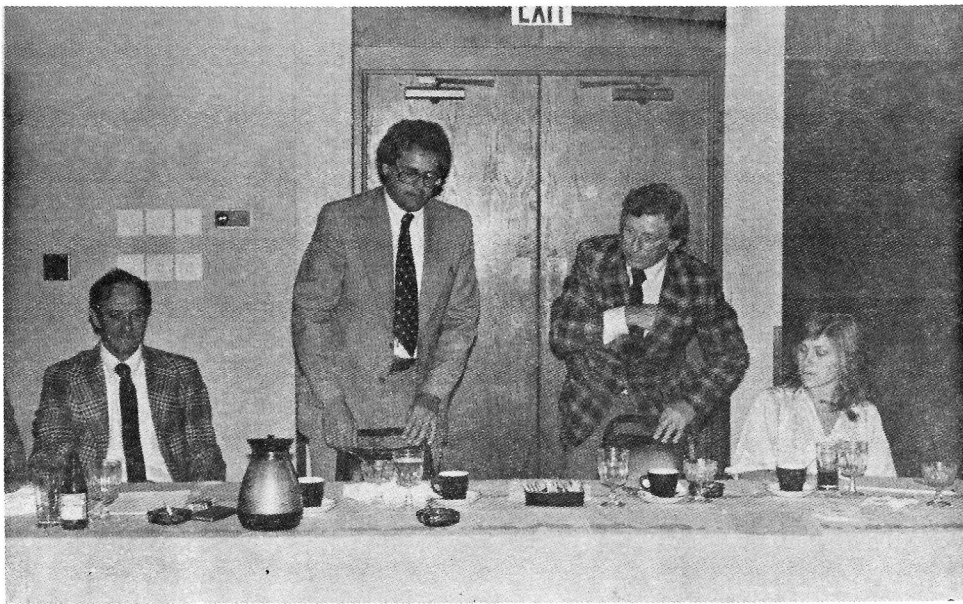
In closing the meeting for the evening, President Depman stressed the importance of A.S.H.E.'s membership drive for the coming year and announced that early ticket purchase for the next meeting was imperative, because of the limited number of persons allowed for the tour of the Limerick Nuclear Plant.

On Wednesday, October 22, the Delaware Valley Section had the opportunity to tour the Limerick Generating Station of the Philadelphia Electric Company.



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#### CUYAHOGA VALLEY

From left to right: Gene Begue, president; G. Alan Plain, speaker; Wilbor H. Hooker, 1st vice president; Debi Hutchings, secretary.

Thirty-five total members and their guests.

#### DELAWARE continued from page 3

Needless to say, this was a most interesting experience and was well attended. The Limerick Atomic Information Center hosted a buffet style dinner after which Philadelphia Electric Co. representatives provided the attendees with a briefing of nuclear fission as a source of power for generating electricity.

The system itself it not unlike a normal steam generating plant, but the immensity of it is overwhelming. A few facts listed below will substantiate this feeling.

##### REACTOR VESSELS:

Height: 72 ft. 11½ inches

Width: 20 ft. 11 inches

Volume: 23,250 cu. ft.

Weight: 1,201 tons

##### TURBINE/GENERATOR:

Speed: 1800 RPM

Length: 208 ft.

##### Generator

Current: 33,197 hmps. max.

Volts: 22,000

Hertz: 60

Horsepower: 1,500,000 each

##### STEAM

Temperature: 545 degrees

Pressure: 965 PSI

Rate: 14,156,000 lbs/hr.

##### COOLING TOWERS:

Height: 507 ft.

Width at base 488 ft. dia.

Width at top: 220 ft. dia.

##### Structural Material

Concrete 20,500 cu. yds.

Reinforcing rods 2,500 tons

Water flow rate 476,600 gals/  
min/tower

Evaporation rate 12,000 gals  
per minute

Required make-up 35,000,000  
gals. daily

##### MISCELLANEOUS

Engineering: 4.7 million manhours

Total Field Labor: 38 million manhours

Reinforcing Steel: 36,702 tons

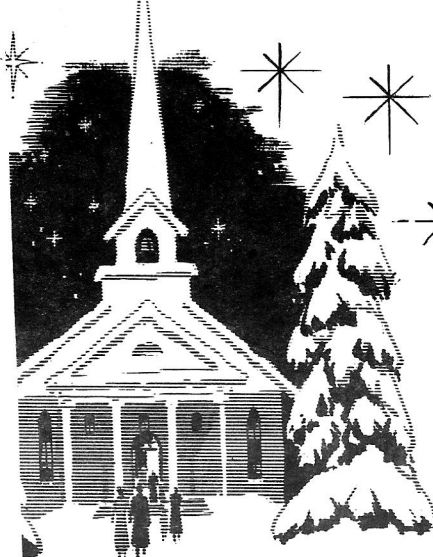
Structural Steel: 25,983 tons

Piping: 1,033,531 lineal ft.

Valves: 30,517

Cable: 7,178,000 ft.

The expected cost for completion of this facility is expected to approach 4 billion dollars, and it is not difficult to understand why after completing our very interesting tour.



# Joy to all

Let peace reign in your heart,  
Let joy abound!  
Throughout the earth  
Let love be found!





**HARRISBURG SECTION:** A temporary road way along I-83 at Harrisburg was used to speed construction of a new overpass and interchange at 13th Street. This project was the subject of a recent Value Engineering talk held by the Harrisburg Section.



## HARRISBURG SECTION

Brian McCoola, P.E., Public Relations

The 1980-81 Program year is now in full swing under the leadership of Al Stallknecht, President and William Pickering, V.P. and Program Chairman.

To date three successful programs have been held and some 7 other functions are planned between now and next June.

The year's kickoff event was a joint A.S.H.E./P.S.P.E. Ham and Oyster Dinner held September 19. Over 50 sections members took advantage of warm and clear September weather to journey to York County for a pleasant end-of-week get-together at the Monaghan Township Fire Hall.

October 13, Columbus Day, saw our group back at a familiar setting - Harding's Restaurant in Camp Hill - for the first of our regular dinner meetings. Four Harrisburg area men, Richard Cochrane of PennDOT, John Rignani and John Galbraith of Yule, Jordan Engineering Consultants, and Leonard Bellanca of G. A. and F.C. Wagman contractors discussed practical applications of the money-saving concept of Value Engineering. The discussion highlighted recent Harrisburg experience with Value Engineering in connection with the \$66 million dollar Interstate 83 Widening Project at Harrisburg.

A November 3rd meeting, also at Harding's featured a superb talk by the

new Managing Director of the Pennsylvania Highway Information Association. Mr. Robert E. Hetherington of New Cumberland detailed a variety of funding alternatives aimed at combating shrinking transportation dollars both statewide and nationally. The speaker is a former Public Information Director for the old Pa. Department of Highways. In his current role with PHIA, the speaker will be traveling to all regions of the Commonwealth to meet with ASHE and other groups that depend on highways and transportation for their economy and livelihood.





**HARRISBURG SECTION:** The Interstate 83 Bridge Widening project at Harrisburg, shown, was discussed as part of a Value Engineering program sponsored in October by the Harrisburg Section (View is looking west from Harrisburg to Lemoyne).

## NEW MEMBERS

### ALTOONA SECTION

Bion E. Tomb, Homer City, Pa. - Senior Contractor  
Roy B. Tomb, P.E., Black Lick, Pa. - Senior Contractor

### CHARLESTON, WV SECTION

Gayle Sue George, S. Charleston, WV - Associate - D.O.T.  
Alan W. Merkel, Charleston, WV - Associate - D.O.T.  
Roberts W. Smithem, P.E., Charleston, WV - Senior Consultant

Charles J. Boyd, Charleston, WV - Senior D.O.T.

Harold T. White, P.E., Charleston, WV - Senior Consultant

Donald A. Rude, P.E., S. Charleston, WV - Senior Consultant

Joseph L. Beane, Charleston, WV - member D.O.T.

James W. Justice, P.E., Dunham Springs, LA - Senior Consultant

Cheryl M. Corley, Charleston, WV - Associate D.O.T.

Hugh C. Flaherty, P.E., Branford, Conn. - Senior Consultant.

### CUYAHOGA VALLEY SECTION

Ronald L. Kurtz, Kent, Ohio - Senior Contractor

Paul H. Linsenmayer, Marshallville, Ohio - Senior Contractor

### DELAWARE VALLEY SECTION

Vito A. Genua, P.E., W. Chester, Pa. - Senior PennDOT

William J. McNichol, P.E., King of Prussia, Pa. - Senior Consultant

James D. Toth, P.E., Pottston, Pa. - Senior Consultant

John W. Boorse, Jr., P.E., Philadelphia, Pa. - Senior Municipal

Francis A. Canuso, Jr. E.I.T., Richboro, Pa. - member Contractor

Francis A. Canuso, P.E., Holland, Pa. - Senior Contractor

Joseph A. Stockwell, New Hope, Pa. - Senior Contractor

Joseph B. Haines, P.E., Langhorne, Pa. - Senior Contractor

Daniel M. Telep, P.E., Washington Crossing, Pa. - Senior Contractor.

### FRANKLIN SECTION

Stephen N. Benes, Sharon, Pa. - Senior Utilities

Roy W. Douthitt, P.E., Meadville, Pa. - Senior PennDOT

Robert Hohn, Cochran, Pa. - Senior PennDOT

M. Dale Preston, Meadville, Pa. - Senior PennDOT

Alan C. Mitchell, Valencia, Pa. - Member Supplier

Gerald L. Unangst, Mercer, Pa. - Member Utilities

Lloyd W. Slater, Erie, Pa. - Associate Utilities

Robert J. Seybert, Marienville, Pa. - Associate PennDOT

### HARRISBURG SECTION

Harry S. Cleck, P.E., Harrisburg, Pa. - Senior Sales

### N.E. PENN SECTION

Mark D. Cohn, Clarks Summit, Pa. - Associate Consultant

Foster C. Sankey, P.E., Factoryville, Pa. - Senior PennDOT.

### S.W. PENNSYLVANIA SECTION

Larry D. Delsignore, Washington, Pa. - Member Materials

William W. Spencer, McMurray, Pa. - Senior Materials





## ALTOONA SECTION

Donald J. Snavely, P.E., Public Relations

The Altoona Section held its second meeting of the new season on September 17, 1980, at the Old Canal Inn at Hollidaysburg, Pa.

The program, which was arranged by New Enterprise Stone and Lime Company, Inc., was a presentation on the latest methods of monitoring the effects of blasting, by D.T. Froedge, of Phil Berger and Associates, Bradfordwoods, Pa., Blasting Consultants.

Mr. Froedge, who was previously Director of Explosives for the State of Kentucky, explained and demonstrated the techniques currently in use for determining the effects of blasting on surrounding property. He also explained legislative trends, as well as pending legislation, concerning blasting, with an emphasis on how blasting costs go up drastically as blasting regulations are made more stringent.

Prior to the program, Jack Matthews, PennDOT District 9-0 Engineer, gave a brief report on the general status of highway funding and the SWAP plan.

A general discussion followed on the problem of funding an adequate highway system in Pennsylvania. The section voted to send a letter to all the state legislators in the Section's area noting the Section's support of the SWAP plan.

On October 29, 1980, the Section held its October meeting at the Creekside Inn, East Freedom, Pa.

The program was presented by Donald J. Snavely, P.E., Planning and Programming Engineer for PennDOT District 9-0. Mr. Snavely explained the Twelve Year Highway Program that is currently being developed.

Mr. Snavely described what the Twelve Year Program is, who is responsible for developing and maintaining it, and the status of the current update, as well as reviewing the District 9-0 projects proposed for the program.

In his discussion, Mr. Snavely emphasized that the current update is a cooperative effort involving the State Transportation Commission, PennDOT, county and regional planning agencies, and metropolitan planning organizations.



## HARRISBURG SECTION

Hank Heck, left, outgoing Pres. and Al Stallknecht, right, current Harrisburg President pose with guest of honor at summer pig roast.

Guest of honor at Harrisburg section summer pig roast, June 1980.

## EAST PENN SECTION

Bart Snyder, Public Relations

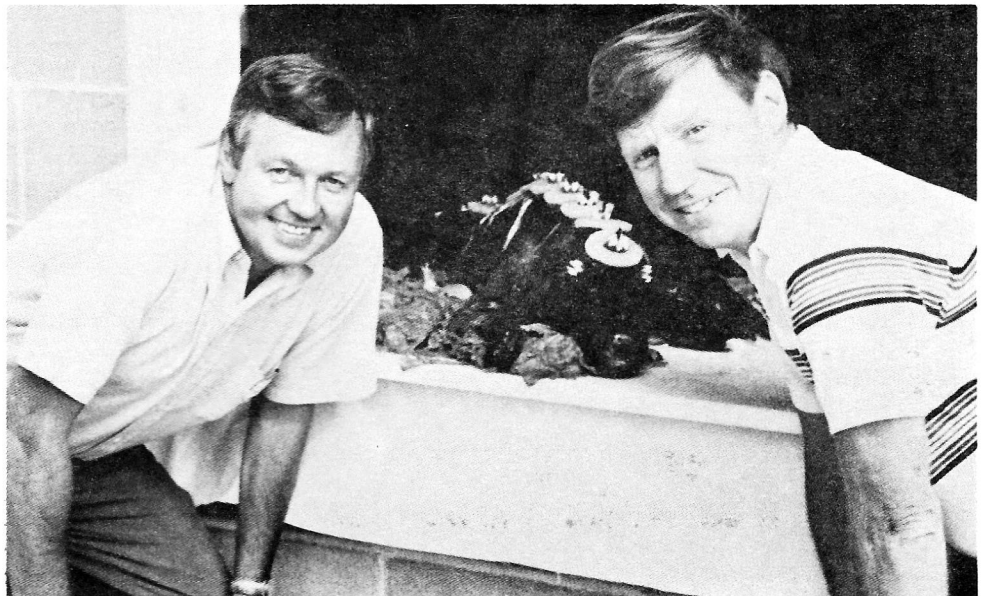
The first fall meeting of the Section was held at Trainer's Restaurant, in Lehigh-ton, on September 9, 1980. At the conclusion of the dinner, Bob Brown of Penn Dot, program chairman of the meeting, introduced Mr. Jim Reese, Area Manager for Allied Chemical Company, who gave a presentation on "Stabilized Base Course with Calcium Chloride". Twenty-seven members and guests attended this very interesting and informative meeting.

On October 14, 1980, the regular meeting of the Section was held at Apple Manor Inn, near Schnecksville. Twenty-seven members and guests also attended this second meeting of the season. Meeting chairman, Mike Quigney, introduced Mr. Patrick Pappano, Sales Engineer for

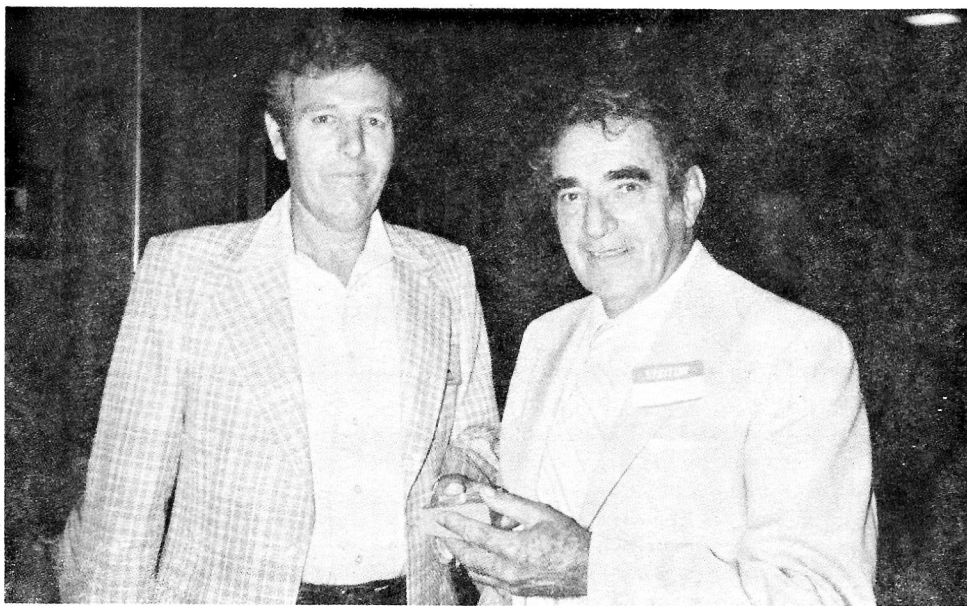
Transpo-Safety, Inc., who gave a talk on "Break-safe System for Breakaway Sign Supports."

On November 12, 1980, thirty members and guests attended our regular dinner and meeting at Walp's Restaurant in Allentown. Mr. Samuel Darrohn, Traffic Engineer for the City of Allentown and program chairman for the evening, introduced Mr. Jack Zogby, Deputy Secretary for Safety Administration, PennDot, who presented a very interesting talk detailing the responsibilities of his position. It was a revelation to learn that three important Bureau's come under his jurisdiction, namely: The Bureau of Motor Vehicles and Licensing; The Bureau of Traffic Safety and Operations; Safety Program and Analysis.

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## EAST PENN

Continued from page 7

Jack discussed in detail the functions of each Bureau under his jurisdiction, including the new photo-licensing project, and the elimination of existing toxic waste and chemical dumps.

Of interest was the marriage of East Penn Section Director Steve Niemeister on Saturday, November 8, to Faye Uhler. Steve is a design engineer with PennDot and Faye is employed in the office of the Allentown State Hospital. We wish them much happiness.

The report of the hunters in the Section has been very discouraging insofar as the small game season, now underway, is concerned. We expect a better report in the up-coming Deer season. It is ironic that most of the hunters report seeing more deer than pheasants or rabbits.



## NEW MEMBERS

### WILLIAMSPORT SECTION

Thomas E. Dietrich, P.E., Mountoursville, Pa. - Senior PennDOT

Robert L. Hinaman, Trout Run, Pa. - Senior PennDOT

Paul H. Kremser, Montoursville, Pa. - Member PennDOT.



## EAST PENN

Bob Brown, PennDot, presenting Jim Reese, area manager of Allied Chemical Co., a token of appreciation after speaking at the East Penn Section dinner on September 9, 1980.

Mike Quigney, right, of PennDot, after presenting a token of appreciation to Mr. Patrick A. Pappano, Sales Engineer for Transpo-Safety, Inc., after addressing the group at the East Penn Section dinner on October 14, 1980.

Samuel Darrohn, right, Traffic Engineer for the City of Allentown, presenting Mr. Jack Zogby, Deputy Secretary for Safety Administration PennDot, a token of appreciation after his address to the East Penn Section at their regular dinner meeting on November 12, 1980.



# Congress Burns Midnite Oil to Set FY 1981 Trust Fund Appropriations

Congress worked long and hard on the nights of September 30 and October 1 in an effort to clean up some of the considerable backlog of pending legislation, particularly in the appropriations group, according to the ARTBA October 7 "Newsletter."

The one bill of primary importance to the highway departments is only one of three major appropriation bills on which Congress completed action in their late night sessions. (Congress now is in recess until November 12.)

Both the House and the Senate passed the DOT bill by substantial majorities, and the appropriations for Fiscal Year 1981 has an increase of \$450 million as show in the nine categories listed in the table printed with this report.

Total funding authorized from the Highway Trust Fund is approximately \$9.423 billion for FY 1981 and covers 27 categories with the money concentrated largely in the categories in the table.

Eighty percent of the \$8.75 billion (after deductions for forest highways [\$33,342 million]) and Administration (\$186 million) is distributed to the states as shown on the table printed

## here and headed "FEDERAL-AID HIGHWAY PROGRAM OBLIGATION LIMITATION."

These funds may be immediately obligated, while the remaining 20 percent is reserved until August 1 and will be made available after that date on a first-come first-served basis along with any of the distributed funds which states say they cannot use.

The 1981 DOT appropriations act provides \$2.19 billion for urban discretionary grants and \$1.455 billion for urban formula grants. Of these amounts \$930 million is earmarked for buses and bus-related facilities with a promise to consider additional funding if the amount proves to be too little.

The act has \$881 million for Amtrak and \$770 million for railroad rehabilitation and improvement commitments —largely loan guarantees.

In the absence of authorization for the Airport Development Aid Program, the eight percent tax on airline tickets automatically dropped to five percent on October 1. A continuing resolution completed a resolution to permit Federal agencies to keep operating in the absence of appropriations.

## FEDERAL-AID HIGHWAY PROGRAM OBLIGATION LIMITATION Effective through July 31, 1981 (in thousands of dollars)

Alabama . . . . .	\$125,806	Louisiana . . . . .	\$191,658	Ohio . . . . .	\$208,470
Alaska . . . . .	101,761	Maine . . . . .	40,140	Oklahoma . . . . .	71,875
Arizona . . . . .	89,018	Maryland . . . . .	204,726	Oregon . . . . .	86,449
Arkansas . . . . .	67,546	Massachusetts . . . . .	146,722	Pennsylvania . . . . .	340,382
California . . . . .	502,734	Michigan . . . . .	194,466	Rhode Island . . . . .	55,683
Colorado . . . . .	94,691	Minnesota . . . . .	149,862	South Carolina . . . . .	90,825
Connecticut . . . . .	112,624	Mississippi . . . . .	68,802	South Dakota . . . . .	47,978
Delaware . . . . .	30,357	Missouri . . . . .	139,854	Tennessee . . . . .	151,509
Florida . . . . .	251,254	Montana . . . . .	64,491	Texas . . . . .	357,550
Georgia . . . . .	205,744	Nebraska . . . . .	64,786	Utah . . . . .	75,252
Hawaii . . . . .	74,666	Nevada . . . . .	52,930	Vermont . . . . .	38,471
Idaho . . . . .	46,598	New Hampshire . . . . .	37,646	Virginia . . . . .	199,813
Illinois . . . . .	233,394	New Jersey . . . . .	163,739	Washington . . . . .	184,214
Indiana . . . . .	123,127	New Mexico . . . . .	80,502	West Virginia . . . . .	99,970
Iowa . . . . .	110,970	New York . . . . .	375,768	Wisconsin . . . . .	108,467
Kansas . . . . .	97,932	North Carolina . . . . .	146,355	Wyoming . . . . .	52,859
Kentucky . . . . .	135,626	North Dakota . . . . .	48,696	D.C. . . . .	53,048
				Puerto Rico . . . . .	26,720

Total distributed . . . . .	\$6,824,526
Reserved until August 1, 1981 . . . . .	1,706,132
Reserved for forest highways . . . . .	33,342
Administration . . . . .	186,000
	\$8,750,000

## BASE/SUBBASE PERMEABILITY EVALUATION

Four experimental base sections were placed on a recently opened 4 lane reinforced concrete pavement near Kittanning in Armstrong County. These experimental sections, along with the conventional 2A subbase control sections, will be used to determine the significance of the permeability of a base/subbase material on the pavement performance. The four experimental base materials included: asphalt treated permeable material, 2B crushed gravel, high permeability gradation crushed gravel, and aggregate cement. Each of these materials was placed as an interlayer between the concrete pavement and the 2A dense graded subbase. The experiment will document construction details, material costs, material physical properties including insitu permeability, and pavement performance as determined by visual inspection and pavement testing. Continuous measurements of water inflow and outflow will be made in the pavement system.

## NEW TV SPOT PROMOTES SAFETY WITH HIGHWAY CRASH CUSHIONS

Highway crash cushions can and do save lives: That's the message of a new public service television spot created by the Citizens for Highway Safety, Washington, D.C., with the cooperation of Energy Absorption Systems, Inc., Chicago, world's leading manufacturer of Highway Crash Cushions.

Since thousands of crash cushions are now installed at hazardous sites across the country, the TV spot was designed to increase public awareness of how they work to save lives and reduce property damage.

TV star Lorne Green narrates and appears in the spot, which features dramatic footage of a test car crashing into a water-filled cushion. The cushion is a Hi-Dro System manufactured by Energy Absorption. It consists of a number of water-filled vinyl tubes which are surrounded by overlapping fender panels. When hit head-on, as demonstrated in the spot, the unit telescopes and the water is thrown free. Not only do the occupants walk away unharmed, but the car also receives relatively little damage.



## OFFICERS 1980 - 1981

Gene G. Smith, P.E. . . . . President  
Charles J. Sincavage, P.E. 1st V. President  
J. Dixon Earley, P.E. . . . 2nd V. President  
Robert E. Yeager, R.S. . . . Treasurer  
Terence D. Conner, P.E. . . . Secretary  
George J. Parrs, P.E. Immed. Past President

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3 Years { Arthur K. Banks, P.E.  
David E. Baker  
Michael J. Suich, P.E.

2 Years { Charles E. Luff  
Albert J. Bedard, Jr., P.E.  
Clarence F. Hood, P.E.  
William Allen, P.E.

1 Year { Duane L. Berry, P.E.  
Ronald E. Springman, P.E.  
Anthony J. Gaeta, P.E.  
Warren A. Miller

Address Corection Requested

Robert Sherr  
Box 14 B-1 Star Route  
Jim Thorpe, Pa. 18229



## SECRETARY'S CORNER

As can be seen from the membership contest report, we are off and running. I will keep you posted on the standings in each issue of the Scanner.

By now each section should have sent the name and address of their Public Relations officer to Robert M. Sherr, Scanner Editor; Box 14-B1 Star Rte., Jim Thorpe, Pa. 18229.

Nominations for National Officers and Directors should be sent to George Parrs, R.3, Box 272-17, Dallas, Pa 18612 before December 15, 1980. Each section should submit their suggested nominations for the 1981-82 fiscal year.

Finally, it is not too early to be thinking about the man of the year award to be presented at the 1981 convention. Suggested nominations should be sent to George Parrs (at the above address) no later than March 1, 1981.

If any section secretaries or presidents have questions, please call me at: 412-438-7545 (home); 412-439-7250 (office) or state-8-665-7250 (office).

## EDITOR'S COMMENTS

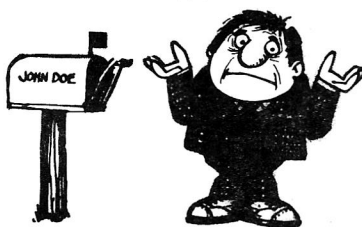
At the National Board of Directors meeting, October 17, 1980, the Board decided the May issue of the Scanner should be rescheduled due to Convention activities during this month. All future articles should be in my hands by January 15, 1981 and March 15, 1981 for the February and April issues. It is anticipated that the 1981 Convention issue can be published either in July or August depen-

## CHANGE OF ADDRESS?

Please Note . . .

Postage is one of our most expensive items. It costs 25¢ for each letter we get back with the wrong address. Please help us by sending us your change of address when you move.

Thank you.



## MEMBERSHIP

Altoona	132
Charleston	166
Clearfield	62
Cuyahoga Valley	81
Delaware Valley	222
East Pen	110
Franklin	207
Harrisburg	262
N.E. Penn	77
Pittsburgh	207
S.W. Penn	126
Western Reserve	54
Williamsport	132
<b>Total</b>	<b>1838</b>

dent upon the items and convention photographs.

I would like to receive news items regarding Past National Presidents' activities.

After reviewing the information being sent in to me regarding the membership drive, I am wondering who will receive the \$500.00, \$300.00 and \$200.00 prizes. Please review the drive figures as compiled by Secretary, Terry Conner.

As stated in the August 1980 issue of the Scanner, "Do not write on back of pictures", but rather affix gummed label with names of those on the picture. Some Sections are still placing the information on the back of the pictures. All pictures submitted for publication must be black and white on glossy paper with sharp details.

On October 8, 1980, I was a delegate representing Schuylkill-Carbon County Chapter of PARSE (Pennsylvania Association Retired State Employees.) This meeting was held at The Embers, Carlisle, Pa., where the A.S.H.E. National Board of Directors meetings formerly were held. At the PARSE meeting, I was fortunate in meeting Past National President, Robert S. Kepner, P.E. and his wife Helen. Bob was a delegate at the PARSE meeting representing Clearfield Chapter. We (Bob and Bob) discussed A.S.H.E. activities while our wives (Helen and Helen) were having their chit-chat.

I have received information from 5 out of 13 Sections for this issue of the Scanner. What has happened to the Public Relations Chairmen of those Sections? Surely they are aware of the Scanner schedule.