



The A.S.H.E.

SCANNER

VOLUME XVII, NO. 3

THE AMERICAN SOCIETY OF HIGHWAY ENGINEERS

FEBRUARY 1981



PRESIDENT'S MESSAGE

**GENE G.
SMITH**

It doesn't seem possible that we are on the downhill side of my term in office, but by the time this message reaches you the new slate of officers will also be published for your information.

President Regan and his new administration will be inaugurated and calling for many changes that were proposed during his campaign. Pennsylvania should feel some degree of satisfaction in having Drew Lewis in the position of Secretary of Transportation. However, how many of you are aware that there is a move on to abolish the Federal Highway Administration and return the Highway Trust Fund Revenues to the states?

This is an issue that our Society should be concerned with since action either way will impose a direct impact on the industry. At the time of this writing your National Board of Directors has implemented research into the issue to determine if our organization should support or oppose such a move. I encourage any member having strong feelings either way to advise me of

Officers and Directors are nominated for the 1981 - 1982 fiscal year

Officers and four new Directors were nominated by the National Nominating Committee at a meeting on Thursday, January 15, 1981.

The Nominating Committee reported the following nominees at the Board Meeting, January 16, 1981 for the fiscal year beginning June 1, 1981:

President - Charles J. Sincavage, P.E. - East Penn Section
1st Vice President - J. Dixon Early, P.E. - Harrisburg Section
2nd Vice President - Warren Miller - Altoona Section
Secretary - Terence D. Conner, P.E. - Southwestern, Pa. Section

these feelings either individually or as a Section. If and when a decision is reached we will advise you by special notice to each Section President requesting membership support.

Perhaps an issue with greater impact on the Pennsylvania members of our Society is the proposed SWAP program presented to the legislature by Governor Thornburgh. In a nutshell, this plan will drop six (6) cents of the present

continued on next page

Treasurer - Robert E. Yeager, R.S. - Altoona Section

Nominated for 3 year term as Directors:
Duane L. Berry, P.E. - Clearfield Section
Michael Tiarni, P.E.

David Jones, P.E. - North East Penn
Ronald Springman, P.E. - Williamsport

National Directors continuing in office:
2 years - Arthur K. Banks, P.E. - Charleston Section

David E. Baker - Southwestern, Pa.
Michael J. Suich, P.E.

1 year - Charles E. Luff, - Cuyahoga Valley

Albert J. Bedard, P.E. - Harrisburg
Clarence F. Hood, P.E. - Franklin
William Allen, P.E. - Delaware Valley

Gene G. Smith, P.E., Franklin Section, who will become Immediate Past President, will serve for 1 year as a member of the Board of Directors and Chairman of the Nominating Committee for the year.

In addition to the Nominees presented by the Nominating Committee, nominations may be submitted by petitions as outlined in Article VII, Section 2 of the By Laws.

MAJOR MEMBERSHIP DRIVE (Section Standings)

Group No. 1 (200 or more)

Delaware Valley	10
Franklin	12
Harrisburg	1
Pittsburgh	2
	<hr/>
	25

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

Group No. 2 (100-199)

Charleston W.V.	10
S.W. Penn	4
East Penn	1
Altoona	2
Williamsport	3
	<hr/>
	20

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

Group No. 3 (0-99)

N.E. Penn	6
Cuyahoga Valley	2
Western Reserve	0
Clearfield	0
	<hr/>
	8

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

PRESIDENT'S MESSAGE

continued from page one

eleven (11) cent per gallon tax and replace it with a six percent tax on the price of a gallon of gasoline.

I urge each Pennsylvania member to support this issue any way that you can. Phone calls or letters to your legislators, explanations to your friends and relatives, contact with local media to insure the accuracy of any news coverage of the issue.

It is this type of involvement that is necessary to give our Society recognition and stature. We need to be influential in the decision making process to be an asset to the industry and to grow.

Have a good 1981!!

ALTOONA SECTION

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

The Altoona Section held its third meeting of the new season on November 19, 1980 at the Western Sizzlin' Steak House in Duncansville.

The program, sponsored by Vipond & Vipond, Inc., was presented by Mark Erickson from Bell Telephone Company.

Mr. Erickson, a communications specialist with Bell, explained the latest advancements in LASER communications. His discussion included using LASER's with fiber optics in telephone communications, the process of converting existing phone lines to the LASER system, as well as the advantages and disadvantages of such a conversion.

Jack Stefanko, Section President, reported on the status of the letters sent to the 13 state legislators in the Section area requesting support for a gas tax change to supply a stable funding base for the Pa. Department of Transportation.

Several legislators acknowledged receipt of the letter and one, Representative Rick Geist of Altoona, specifically stated he will vote for a change in the funding base.

HARRISBURG SECTION

Brian McCoola, P.E., Public Relations

Recent dinner meetings of the Harrisburg Section featured informative programs on two diverse but timely topics---highway safety engineering and concrete pavement recycling.

On December 1, Mr. F.J. Tamanini, a nationally known research consultant with Energy Absorption Systems, Inc. of Virginia, described latest state-of-the-art methods of achieving im-

proved highway safety through the design and development of a "forgiving" road system.

With a wide array of visual aids, the speaker detailed research-based test results for a variety of modern railings, inertial type crash cushions, slip-base liminaire supports, and damage-limiting structural guardrail.

Formerly a Division Engineer with the Federal Highway Administration, Tamanini has conducted numerous non-commercial and public service seminars nationwide in the field of highway safety engineering.

On January 5, a local ASHE Section member, William C. Berg of Mechanicsburg, discussed innovative and energy efficient applications of concrete pavement recycling.

Berg, a professional engineer with the Portland Cement Association, outlined recent material recycling experience with a \$113 million reconstruction project along 15 miles of the Edens Expressway in Chicago.

The project, completed in 1980, involved total pavement reconstruction along a 6 lane urban expressway while some 113,000 vehicles were maintained daily.

Some 40 local section members were on hand for each program, both held in Harding's Restaurant, Camp Hill.

For local section members and guests, upcoming programs in 1981 will include dinner meetings February 19 and April 7, a Ladies Nite Social on March 7, and a Section Picnic on May 4th.

MEMBERSHIP AD DECEMBER ISSUE

An item of interest to the membership regarding the ad for our society as shown on the front page of the December Scanner. This ad was placed in the November 1980 issue of Better Roads magazine and did generate some interest in new states.

We received and responded to inquiries from: Lynchburg, Virginia; Chicago and Springfield, Illinois; Waterford, Wisconsin; Baltimore and Bel Air, Maryland; and strangely enough, one from Bensalem, Pennsylvania.

Upon returning an information package to these interested persons, four of them returned completed applications with their check for \$10.00 initiation fee. The applications are being processed and their names and addresses were forwarded to New Sec-

tions Chairman, Chuck Luff, for follow up.

One of the applications was from Mr. Chuck Klyber, Executive Secretary of the Illinois Association of Highway Engineers in Springfield, Illinois. He sent a copy of their quarterly publication and a copy of their association's by-laws, and as it turns out, the association is the representative bargaining unit for engineers employed by the Illinois Department of Transportation.

We will continue to work with these people to develop sections in more new states.

If you have access to the publication Rural & Urban Roads, watch the last page of future editions. They publish a full page entitled "Know Your Associations" and we have qualified for publicity there. George Parrs, Immediate Past President and Chairman of Public Relations, has submitted a written article on our society and it should be appearing sometime about mid 1981.

In support of the membership drive, the office of the National President mailed out hundreds of letters to contractors, consultants, materials producers, utilities, county and municipal engineers, and township supervisors, introducing them to ASHE and inviting them to attend the local section meeting in their area during February. We ask each of you to extend a personal invitation to one of these people you know or live near. Ask your section president who was on the list, and don't forget to "Sign One for '81". Your National President is counting on you.

SOUTHWESTERN PA. SECTION

Frank Petrarca, Public Relations

On Friday, December 5, 1980, our section held its annual Ladies Night and Christmas Party at Shady Side Inn, Uniontown. Members and guests enjoyed the cocktail hour followed by a delicious New York strip steak dinner with all the trimmings.

Drawings for various gifts were awarded to practically everyone. The remainder of the evening was spent dancing to the music by "Horizons".

We were honored with the attendance of National President Gene Smith and his lovely wife. Thanks to Gene, the men were seen with "Sign One for '81" on their lapels.

EAST PENN SECTION

Bart Snyder, Public Relations

The regular dinner meeting of the Section was held on December 9, 1980 at the Kempton Hotel, in Berks County. Twenty-six members and guests attended and enjoyed a real Pennsylvania Dutch family style meal of ham and turkey. Mr. Fred Wolf, General Supt. of the Penn Equipment Corp., program chairman for the evening, introduced Mr. Richard Quine, General Manager, service and parts, and Mr. John Retiachak, Technical Training Manager, of O and K Industries, whose head office is located in Dortmund, W. Germany. The theme of their address and film presentation was a "New Concept in Hydraulic Excavators". The diversification of equipment which this company produces and sells throughout the world is almost unbelievable, and includes Wheeled and Crawler Excavators, Wheeled Loaders, Graders, Forklift Trucks, Hydraulic Cranes and Bucket-wheel Excavators, Suction Dreggers, Ferries, Freighters, Floating Cranes and Ship Unloaders, Buses, Trains, Escalators and you name it. Of interest was the application of their equipment in relation to highway construction.

On January 13, 1981, the regular monthly meeting of the Section was held at the ABE Restaurant in the terminal building of the Airport. Thirty-two members and guests enjoyed a ham and turkey dinner here, after which Mr. Matt McTish, program chairman for the evening, directed all present to proceed to the World Headquarters of the Fuller Company, located a short distance east of the Airport. Here we were given a tour of the Computer Aided Design (CAD) Graphics and Information Processor Equipment facilities of the company, our tour guides being Mr. Herbert Purdy, supervisor of the Computer Aided design section, and Pat Klingler, supervisor of Word Processing Center.

To acquaint the group with the work-

ings of the Fuller Company, we were first shown a color video program depicting the Company's involvement with contemporary industry and the use of computer aid in preparation of drawings. We were then ushered to the computer rooms, where we were introduced first hand to the intricate operation of this unit. Here we also witnessed the making of an intricate drawing, entirely by computer, within minutes, which would ordinarily take an average draftsman possibly a day to draft.

The Fuller Company has the capability to supply a full complement of high quality products and systems for the process industries, air pollution control, pneumatic conveying, and air and gas handling. Their equipment is used extensively in the cement, minerals and

chemical industries. Paper, utility, basic metal, coal, food and petroleum are other general markets they serve.

Five domestic and manufacturing plants, together with companies and affiliates in foreign countries, give Fuller Co. a complete range of service, worldwide - from the manufacture and sale of basic products to complete plant projects.

In conclusion, it was a very interesting and enlightening evening spent by members of the East Penn Section.

A poll of the deer hunters of the Section indicated only three members lucky enough to kill a deer this season. Matt McTish bagged an 8 pointer; Jack Kweder got a spike; and Bart Snyder bagged a 3 point. Better luck next season, boys.



EAST PENN SECTION

Fred Wolf, of the Penn Equipment Corporation, presenting a token of appreciation to Mr. Richard E. Quine, on the left, and to Mr. John Retiachak, center, after their program presentation at the East Penn Section dinner meeting on December 9, 1980.

Pat Klingler and Herbert Purdy, our tour guides for the East Penn Section of the World Headquarters of the Fuller Company on January 13, 1981.

FRANKLIN SECTION

J. S. Klosinski, Public Relations

The Franklin Section of ASHE recently held one of its more important meetings at the Maennerchor Club at 1607 State St., Erie, Pa.

The meeting was especially well attended and was presided over by Section President, Michael J. Suich, from Greenville, Pa., Engr. for PennDOT.

The program was hosted by Ray Schreckengost, President of Mayer Bros. of Erie, Pa., who arranged a panel discussion type meeting to discuss upcoming PennDOT projects. Present and participating on the panel were city and county officials, elected representatives and officials from the Penna. Dept. of Transportation, District 1-0.

L. W. Petulla, P.E., District Engineer 1-0 outlined the scope of the projects

pending in 1981 in the seven county area of District 1-0 and specifically the Erie County area. He specifically noted which of a number of 80-81 projects are being postponed or scrubbed and that much matching Federal money is again being lost because of PennDOT funding problems.

Jack Baker, 1-0 Engr. and Public Information man also provided additional information and impact on the highway problems and also outlined the Safety Improvement and Betterment projects which are pending.

Tom Hoffman, Executive secretary for Erie Conference on Redevelopment, cited recent information on the early lettings of the I-79 Bridge Projects in Erie. Information from the 1-0 District office indicates a delay in these lettings. Hoffman further discussed

the PennDOT Budget and Taxing needs. It was herewith brought out by everyone present and participating that legislative performance in these crucial matters has been somewhat substandard and that the ASHE chapter would henceforth work more closely with the legislators.

Was Mocha - Erie City Engr. told the membership that the PennDOT delays on the lettings have been adding tremendous leads in the city's scheduling and are inflating their costs greatly, since their planning is so closely tied to the Arterials that are planned to be built by the state.

M. O. Smith, Chairman of the Erie Port Authority, detailed how these unbuilt Arterials are adversely affecting the growth of Erie's Port facilities and shipping.

Harold Reslink, Vice Chairman of the Penna. Transportation Commission related how the recently built new (bargain) highway system—Interstates and other such important roads—have greatly improved the economic growth of the state and noted that if the state is to continue to grow, (let alone survive), it will be necessary to continue the improvement of the Penna. Road system. He recommended that ASHE should undertake to educate and inform the public since it is probably the most qualified to undertake a program of this kind. This point was strongly stressed by every member of the panel as well as some of the membership.

Karl Boyes, recently elected legislator from the 3rd District indicated that he would closely study the Highway program and would do all he reasonably could to help solve the Highways

Continued on page six

FRANKLIN SECTION

Some of the members of the discussion panel from left to right are: Ray Schreckengost (Program Host) President of Mayer Bros., Erie, Pa.; Was Mocha, P.E., City Engr. Erie, Pa.; M. O. Smith, Chairman Erie Port Authority; L. W. Petulla, P.E., Distr. Engr. 1-0; M. J. Suich, P.E., Engr. 1-0, Section President; Harold Reslink, Vice Chairman Penna. Transportation Commission; Karl Boyes, Legislator 3rd District; and Tom Hoffman, Executive Secretary Erie Conference for Redevelopment.

Discussing the Erie County Maintenance Program left to right are: L. W. Petulla, P.E. District Engr. 1-0; Karl Boyes, Legislator 3rd District and Roger Burgerson, Maintenance Manager for Erie County.



NORTHEAST PENN SECTION

Gerald J. Ceccoli, Public Relations

The opening event of the 1980-81 year of the NorthEast Penn Section was a Ladies Night held at Jay's Lounge in Scranton. Section President James Lewis presented a report on the very successful 1980 Convention held at Pocono Hershey Resort.

The October Meeting was held following a delicious dinner at Danilo's Restaurant in Taylor, Pa. Topic of the meeting was "Sign One For '81". To fully support the National endeavor and at the same time increase the Section membership, the North-East Penn Section launched its 1981 membership drive and announced individual prizes of \$100, \$60 and \$40 for the three members bringing in the most new members.

LoRusso's Cafe in Dunmore, Pa. was the site of the November meeting. Subject - "Monthly Meetings - Your Help and Support." President Lewis stressed to the members the importance of becoming involved.

The Annual Christmas Stag Night held at the Taurus Club in Scranton, provided the usual seasonal merriment. A hot buffet followed by liquid refreshments and warm fellowship made an enjoyable evening for all in attendance.

NEW SECTION MEMBERS

John J. Pocius, P.E. Scranton, Pa., Sr. Consultant
William T. Senapedis, Scranton, Pa., Member Consultant
Frederick C. Spott, P.E., Scranton, Pa., Senior Consultant
Robert E. Somers, Clarks Summit, Pa. Senior Contractor.

TRANSFER MEMBER

Michael M. Ryan

NORTH EAST PENN SECTION

NE Penn's Ladies Night - It. to rt. Tom Harrington, George Parrs, Foster Sankey, Bob Swegal, Dave Jones and Ralph Lamont.

NE Penn's Ladies Night - It. to rt. Marie Genovese, Jean Ann Lewis, Pres. Jim Lewis, 1st VP Joe Notartomas, Marie Notartomas, and Phyllis Kolander.

NE Penn's Ladies Night - It. to rt. Mrs. and Mr. Carl McDougal, Mrs. and Mr. Ed Whitway, Miss Rose Mary Walsh and Mr. James "Harp" McHugh.



FRANKLIN SECTION

Continued from page four

dilemma. He made a strong point of the fact that the public has a lack of perception of the eventual serious degeneration that could develop with the road system unless an organization such as ASHE undertakes to bring this to the Attention of the public. The Franklin Chapter affirmed strong action on this matter.

Former District Engr. 1-0 Wm Troxell also added a number of comments and information to the evenings discussions.

50/50 winner was James Flynn of Beckwith Corporation.

NEW MEMBERS

William F. Bemis, West Hickory, Pa., Sr., PennDOT
Lynn R. Kyler, P.E., Cooperstown, Pa. Sr., PennDOT
Timothy J. McCormick, Erie, Pa., Sr. Supplier
Timothy J. McCormick, Jr., Erie, Pa. Member Supplier.

CLARKSBURG SECTION

NEW MEMBERS

Alton H. Auvil, Clarksburg, Sr. DOT
Lester W. Burnside Jr, Clarksburg, Sr. Mat'l Prod
Delbert D. DeBerry, Meadowbrook, Sr. DOT
John H. Gallo, Clarksburg, Sr. DOT
Robert E. Leigh, P.E., Clarksburg, Sr. Contractor
Alvin L. Lipscomb, P.E., Grafton, Sr. Contractor
Frank S. Lopes Jr., Clarksburg, Sr. DOT
James E. Mattingly R.S., Clarksburg, Sr. Contractor
Stephen T. Mayes, Clarksburg, Sr. DOT
Jack A. Moore, Clarksburg, Sr. DOT
William Myers, Shinnston, Sr. DOT
Steven E. Seckman, Bridgeport, Sr. DOT
B.J. Smith, Bridgeport, Sr. Contractor
Daniel E. Westfall, Stonewood, Sr. DOT
Jeffrey L. Newlon, Bridgeport, Assoc. DOT.

NEW CATHODIC PROTECTION FOR BRIDGE DECK SPALLING

New innovations in the design of cathodic protection systems for preventing corrosion of steel reinforcing bars in existing or new bridges now make it possible to install platinized

anodes in shallow saw cuts made directly in the bridge surface. Since there is no need to apply heavy conductive and wear surface overlays, this system overcomes the major problem formerly associated with using cathodic protection to prevent corrosion caused cracking and spalling of bridge pavement.

The new technique, which was developed by Harco Corporation of Medina, Ohio, does not require adding additional thickness or deadload to the structure. Nor does it require expensive raising of expansion joints, scrapers or drains. Also, it can be installed quickly, with minimal traffic disruption.

The new cathodic protection system works on the same principle as conventional "pancake anode" systems that have proven successful in bridge applications throughout the country. It applies an external direct current to counteract the electro-chemical process that causes corrosion of the steel reinforcing bars and resulting cracking and spalling. Similar cathodic protection systems have been used for many years to mitigate corrosion of buried pipelines, tanks and offshore structures.

In addition to developing the new technique for installing cathodic protection on bridges, Harco, the leader in the cathodic protection industry for more than 30 years, has developed a method for detecting corrosion on concrete covered steel before delamination, cracking and spalling become observable. This corrosion engineering survey detects, not only existing corrosion, but by taking potential measurement, is able to detect the probability of corrosion occurring before it becomes a serious problem.

Information about bridge deck cathodic protection and corrosion surveys is available to any interested groups in the form of a slide presentation put together by ASHE member Bill Hooker of the Harco Corporation. To schedule the presentation, contact Bill, who is vice chairman of the ASHE Cuyahoga Valley Section, at Harco Corporation, 1055 West Smith Rd., Medina, Ohio 44256, (216) 725-6681.

Heavenly

A visiting parson knocked on a door, and a woman's voice asked from within, "Is that you, angel?"

"No," replied the minister, "but I'm from the same department."

THE LAST REVISION

*The Draftsman and the Engineer
Are Men of Skill and Vision
At least they are until they hear
That hated word — REVISION.*

*The Engineer with practiced eye
Surveys his grand design
The Draftsman expertly then draws
Each complicated line.*

*"Complete" they sigh contentedly
Miraculous Precision
Oh optimists! Tomorrow brings
Catastrophe! Revision!*

*Revision one adds this new piece
Revision two improves it.
Revision three makes it just right
Then revision four removes it.*

*"You can't do this, you can't do that"
"We'll wait for a decision"
"But in the meantime, just revise"
"That last revised revision".*

*Revise! Revise! The very word
Fills the engineers with dread
Tho' die they must, they'll be revised
To make damn sure they're dead.*

*They hope that God's no engineer
When He makes His decision
If once they win their wings they hope
There'll be no last REVISION!*

Can't Go Home Again

"It's going to be tough facing old friends," a traveler on a train confided to his neighbor. "I just got out of prison."

"I can sympathize with you," his seat-mate replied. "I'm just getting home from Congress."



"He thought he was going into business for himself last year—but, now he spends most of his time working for the government."

GLOSSARY OF PLANNING TERMS

(for writing committee reports)

AS WRITTEN

1. "We explored all possible solutions to the problem."
2. "The results were inconclusive."
3. "While no agreement was reached, we feel that definite progress was made toward resolving our differences."
4. "The estimate has been made that..."
5. "It is suggested that the wisest and most feasible course is..."
6. "It is widely accepted that..."
7. "Therefore, the concensus is..."
8. "Further investigation is recommended."
9. "This concludes the committee's appraisal of the situation."
10. "It is hoped that this report will stimulate increased interest in the problem."

IT MEANS

- Everyone talked a lot.
- Nothing was accomplished.
Nobody budged an inch!
- Somebody guessed...
This is what I think...
- Somebody else agrees with me.
A couple of others think so, too.
Delayed indefinitely.
We absolve ourselves of all future responsibility.
Get somebody else to do it next time.

ERIE CONSTRUCTION FIRM FINALIZES PLANS FOR REYNOLDS APARTMENTS

Construction should begin in about a month on a 48-unit apartment complex in the Reynolds Development area of pymatuning Township which is being financed with a federal Farmers Home Administration mortgage.

The \$1.5 million project will provide rental units for families whose income does not exceed \$15,600, said Paul Horrobin, vice president of Patterson-Erie Corp., an Erie construction firm.

Horrobin met with Gene Smith, managing engineer of the development to discuss plans for "Arlington Manor" which will be built on a six-acre site at Arlington Drive and Ninth Street, across from Seventh Street.

The site was chosen because of its "excellent terrain" which has good drainage, is accessible to water and sewer lines and has "a list of pluses that goes on forever," Horrobin said.

Smith stressed that the complex will be hooked up to a different sewer line than the 14th-20th street area of the development which has been plagued by flooding. He said he expects no problems.

Horrobin said construction should begin immediately after plans are finalized at a pre-construction conference between Patterson-Erie and Robert Meneely, FmHa district director in Franklin. The firm will select sub-contractors in two weeks, he added.

tors in two weeks, he added.

Horrobin said that the complex will be built with the "intent to make everything as nearly like a single detached family home as possible." The grounds will be "heavily landscaped with lots of lawns," he said. There will be blacktopped parking areas.

Rent will be a minimum of \$185 a month, depending on a tenant's income, he said.

He plans to attract the elderly as well as young couples who are just starting out, to provide a "family environment."

Plans by the architectural firm of Creal and Hyde Associates, Warren, Ohio, are for eight ranch-style buildings. The brick buildings will be "highly energy efficient" with insulation, triple glass windows and electric heat.

There will be 38 two-bedroom and eight one-bedroom apartments, with two one-bedroom apartments equipped for the handicapped. The complex will have a laundry, maintenance shop and storage room.

Horrobin said up to four persons will be permitted in the two-bedroom apartments. No pets will be allowed.

An office will be opened at the site about two months before completion and applicants will be handled on a first-come first-serve basis.

He warned that his firm is "very hardnosed" about the conduct of its tenants.

Patterson-Erie will serve as administrative manager, but will employ a husband and wife team as resident managers. The salaried positions are open to a local couple willing to handle rent, maintain authority and do light maintenance.

Smith said plans for apartments at the Arlington Drive site were in limbo for nearly two years because the original plans by a Washington state firm never received a go ahead from the FmHA. However, the FmHA "Liked the project" and approached Patterson-Erie Smith said.

Smith said he had no progress to report on a 100-unit apartment complex that a New Castle firm plans to build along Route 18 near Transfer. That project will be funded by the Pennsylvania Housing Finance Agency.

Safer Driving for Salesmen

One of the greatest dangers that a salesman faces is "highway hypnosis," or the lulling of the senses due to monotonous stretches of driving on highways. Here are some tips for keeping awake — *and alive*: ☐ Make frequent stops at regular intervals — 50 miles or less. Get out of the car, walk around and have a non-alcoholic drink. ☐ Change speed every 20 minutes or so. ☐ Eat only light foods, and moderately, before starting out and while on the road. ☐ Change car temperature periodically by opening a window or adjusting the vents. ☐ Wet your eyelids periodically with a moistened finger. ☐ Suck something pungent, like a lemon drop, to stimulate your taste buds and keep you alert. ☐ Sit as straight as your car will permit. ☐ Shift lanes at least twice an hour.

The Accident-Prone Male

Males from ages 15 to 64 have an annual accident death rate of 86.6 per 100,000, a figure surpassed only by deaths from heart disease and cancer, the nation's leading killers. Men between the ages of 15 and 34 are particularly accident-prone. In the 15 to 19 age group, the accident death toll is 12 times that of cancer and 40 times that of heart disease. While death rates due to accidents decline with advancing age, a total of about 56,600 men die each year due to carelessness. How is the safety program at your plant or business?



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

DIRECTORS

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

NON-PROFIT ORG.



DILLSBURG, PA.

PERMIT No. 1.

SECRETARY'S CORNER

Man of the year nominations should be sent to George Parrs, R-3, Box 272-17, Dallas, Pa. 18612 no later than March 1, 1981.

By the time you receive this issue, all section nominating committees should have met. Your officers roster should be sent to me no later than June 15, 1981.

Your section financial statements will be sent to you in March 1981 with your assessment notice. Please complete them May 31, 1981 and return two copies of the completed form on or before July 1, 1981.

Finally please, check all membership applications before sending them to me. Some addresses are illegible. They should either be typed or printed as stated on the application.

Sincerely,
 Terry Conner
 Secretary

EDITOR'S COMMENTS

As this issue of the Scanner goes to press, I have received information from six (6) Sections out of Fourteen (14). This is an increase of one more section information contained in the December 1980 issue.

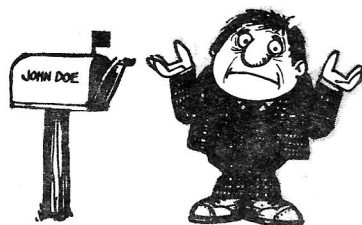
You will note that ASHE has a new Section, Clarksburg, in this issue. At the present time no Charter has been presented, however I have been informed that possibly by the next issue I will be able to give you more information.

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.



As stated before, send me the information and it will be published. Let's hear from the Sections who have been lax. I should have the information by March 15, 1981 for the April issue. There will be no May 1981 issue due to the Convention.

Don't forget: The 1981 Convention will be held at the Sheraton Inn, Shenango, Pa., May 14, 15, 16, 17, 1981, sponsored by the Franklin Section.

My wife, Helen, and I wish to express our thanks and appreciation for the many cards received. We are hopeful for the future.

DELEWARE VALLEY SECTION

NEW MEMBERS

Conrad P. Hogan, New York, N.Y.
 Edward W. Brecht, P.E., Phila., Pa.

MEMBERSHIP

Altoona	132
Charleston	166
Clarksburg	15
Clearfield	62
Cuyahoga Valley	81
Delaware Valley	224
East Penn	112
Franklin	211
Harrisburg	262
N.E. Penn	82
Pittsburgh	209
S.W. Penn	128
Western Reserve	54
Williamsport	131
TOTAL	1869

DOT - 760	= 40.7%
Consultant 330	= 17.6%
Contractor 401	= 21.5%
Other 378	= 20.2%
Professional 600	= 32.1%

PITTSBURGH SECTION

NEW MEMBERS

Robert T. Balkivec, P.E., Pittsburgh, Pa.
 Sr. Consultant
 Douglas W.J. Landy, Pittsburgh, Pa.,
 Member Consultant.

SOUTHWESTERN PENNA.

NEW MEMBERS

Daniel G. Slavek, Latrobe, Pa., Sr. Contractor
 Daniel G. Slavek, Jr., New Alexandria, Pa., Sr. Contractor.