

# The A.S.H.E. SCANNER

Volume III, No. I

THE AMERICAN SOCIETY OF HIGHWAY ENGINEERS

September 1966.

# NORTHEAST PENNA. AND WEST VIRGINA SECTIONS OF A.S.H.E. TO ORGANIZE

Organization plans for two new sections of the American Society of Highway Engineers are being formulated for the Northeast territory of Pennsylvania and at Charleston, West Virginia, while encouraging interest in the Society is being reported at Baltimore, Maryland.

The Northeast Pennsylvania Section to be established in the Scranton-Wilkes-Barre area and to include highway industry people in all Northeast counties of the State, is being organized by a local committee composed of Thomas J. Harrington, P.E., of Scranton, district engineer of Pennsylvania Highway District No. 4-0, chairman, A. Hardin Coon, president of B.G. Coon Construction Co., Luzerne, Pa., and Albert E. Peters, P.E., president of Albert E. Peters Associates, engineering consultants of Scranton.

Similar activities for the establishment of the first out of state segment of the Society are underway in Charleston, West Virginia, by a committee composed of Frank W. Rogers, district engineer of West Virginia Highway District No. 1 at Charleston, B.C. Eacle, of Charleston, highway district accountant, Jack H. Gentry, Charleston, public relations officer for the West Virginia State Roads Commission, and Donald C. Englebreth, district manager for the Charleston branch office of Buchart-Horn, consulting engineers of York. This group will be joined by Joseph L. Thomas, of Nitro, West Virginia, branch manager of Republic Steel Corporation plant there.

At a dinner meeting at the Westmorland Club in Wilkes-Barre on July 22nd, the Northeast Committee met with Society President Walter H. Burke, P.E., of York, and Secretary Ralph T. Smith, of Carlisle; they were joined by Joseph B. Jendrejewski, construction engineer of District 4-0.

The West Virginia committee, at a luncheon meeting at Charleston on July 12th with Joseph R. Katusa, of Carmichaels, Pa., president of the Southwestern Pennsvlvania Section of A.S.H.E., and a member of the Society's New Section Committee, discussed the formation of a section of the Society at Charleston, and decided to go ahead with plans to organize.

Organizational meetings for prospective members of the Society are being arranged by both committees and invitations will be sent to all highway industry people in the respective areas after dates and locations are confirmed.

President Burke has expressed confidence in the consumation of both new sections before the end of 1966. The addition of these sections will bring the total sections of the Society to twelve.

President Burke reports increasing interest developing for the establishment of a section of the Society in Baltimore, Maryland, and plans to arrange a preliminary meeting there in the near future with the principals now involved.

Secretary Smith reports inquiries being received from highway industry people in states adjoining Pennsylvania and some midwestern states, as the knowledge of the justification for our type of Society spreads.

### **GREETINGS**

Edition No. 1, of Volume 3, of the SCANNER comes to you this year by direct mail, and expanded to six pages, with a redesigned heading. Four editions of the SCANNER have been authorized for publication during the 1966-1967 Society year -September, December, February and May. The editors with the help of the Public Relations Committee and others, will do everything possible to keep you informed of the activities of the Society and provide appropriate technical information as it becomes available. As the Society grows, so will the SCANNER.

#### TO RECEIVE CHARTERS

Charter night programs are being arranged by the Pittsburgh and Delaware Valley (Philadelphia) sections during the autumn months. Dates for these occasions have not been announced. Charter presentation ceremonies will be conducted in each case by President Walter H. Burke, P.E.

Thanks For The Help

Our sincere thanks are extended to Al Stallknecht, of Rummel Klepper & Kahl, Camp Hill engineering firm, for his cooperation in extending the facilities of his firm to assist us in the final preparation of the address stickers appearing on Page 6 of this and the December editions. Al is the immediate past secretary of the Harrisburg Section.

# PRESIDENT'S MESSAGE

As we enter a new administrative year of our Society, we humbly appreciate the challenge presented by the successful growth and stature development of past years.

In recognition of present and future plans for development, we now have a Liaison Committee to assist in solving problems the sections may have and will encounter in order that our present structure may be strong; we also have a Steering Committee to study the problems of the industry in order that recommendations may be made through proper and applicable channels, with the hope and expectation that our cooperative intent may be manifest and the results conducive to an expedited highway construction program in conformance with the desires of our Governor and "we the people".

Every effort is being made to improve communications between officers, committees and the membership to further strengthen our operations under the precept of the

"right to know"

Your organ for the general dissemination of information and matters of interest, the "Scanner", has been enlarged to increase the coverage of section and national news. This publication will now be mailed directly to the membership, thus easing the burden on the sections and resulting in early receipt, Editor Ralph T. Smith and Asst. Editor Col. Hubert E. Thornber are doing an outstanding job and ask your early transmittal

A pre-organizational meeting for a Northeastern Section was held in Wilkes-Barre on July 22, and we may well expect the formation of an eleventh section at an early date. Thanks are extended to Vic Anckaitis, Harden B. Coon, Tom Harrington, Joe "Ginger" Jendrejewski and Al Peters for making this meeting possible.

Joe Katusa, assisted by Jack Gentry, Frank Rogers, Don Englebreth and B. C. Eacle, in cooperation with Jim Barnicle, have initiated steps in Charleston, West

Virginia, to establish a section.

Initiative conversations have begun in the Baltimore, Maryland, area.

The growth and expansion of the Society has necessitated general revisions to the constitution. This work was initiated last year and is being ably continued by a committee chaired by Bob Martzall.

Our problems are many and diverse and the road is long; but if we all unite our efforts, each succeeding year will find us greater in stature and our voice heard throughout the nation.

> President Walter H. Burke, P.E.

## TECHNICAL CROSS SECTION

William H. Gotolski Chairman, Technical Committee

The publications recommended by the Technical Committee for a "better opportunity of self-education among the members of the Society" are listed below:

- 1. Journal of the Highway Division. ASCE, March 1966. Contents: Philosophy of service life in culvert design. Hydraulic efficiency in culvert design. New techniques in alinement design and stakeout. Characteristics of soilasphalt as a rate process. Philosophy of culvert design.
- Journal of the Structural Division, ASCE, April 1966. Partial contents: Stress analysis of cantilevered bridge slabs. Loads on vertical pile groups. Computer analysis of plane and space structures. Optimum design of constant-depth plate girders.

NOTE: The American Society of Civil Engineers Journals may be obtained by writing to ASCE, 345 East 47th Street, New York, New York 10017. The cost per copy of ASCE Journals

varies with the division.

- 3. Highway Research Record 114 contains reports on nonresidential trip generation, a comparative evaluation of trip distribution procedures, coordinated highway-transit interchange stations, and relationships of traffic and floor space use in central business district. It also contains a survey of the San Francisco-Oakland Bay Bridge trans-bay bus riders. Cost: \$3.40.
- 4. Highway Research Record 117 contains 4 reports. The topics are: Mixing time requirements for bituminous mixes (Ross count method), effect of asphalt viscosity on compaction of bituminous concrete, nuclear asphalt content determinations at the job site, and the three year evaluation of Shell Avenue test road. Cost: \$2.60.
- 5. Highway Research Record 112 is a compilation of reports dealing with concrete pavement design. Partial contents: Spacing of undoweled joints in plain concrete pavement, an experimental self-stressing concrete pavement, continuously reinforced concrete pavement on Oregon, and friction studies in bonded cement concrete pavement slabs. Cost: \$2.80.
- 6. Highway Research Board Special Report 87. This is the Highway Capacity Manual dated 1965. This manual is primarily a practical guide. It permits determination of the capacity, service volume, or level of service which will be provided by either a new highway design or an existing highway, under specified conditions. Alternately, given a certain traffic demand, the design necessary to accommodate that demand, the design necessary to accommodate that demand at a given level of service can be determined. Cost: \$8.00 soft cover, \$10.00 hard cover.

NOTE: Highway Research Board

publications may be obtained by writing the Highway Research Board, 2101 Constitution Avenue, Washington, D. C. 20418.

#### CONSTITUTIONAL AMENDMENTS APPROVED .....

Two amendments to the national constitution were approved by voting ballots of the Society membership in June by overwhelming majorities. Out of 900 ballots mailed, a total of 382 were returned.

On the amendment to revise Article IV, qualifications for the so-called "life membership" classification, the vote was 373 for the

amendment and 9 opposed.

On the amendment to revise Article X to enable a more simple method of ballot distribution, etc. when changing the constitution, the vote was 373 for approval of the amendment and 11 opposed.

Since ballot returns met all requirements for amending the constitution, the Board of Directors on June 18, 1966 formally accepted the ballot results and directed that the amendments be published to all sections, which procedure was completed within thirty days after the Board meeting.

#### HARRISBURG SECTION Clyde C. Holler Jr., Public Relations

1966-67 Officers President, Harold C. Poulson, P.E.,

New Cumberland 1st V.P. Robert D. Belknap, Mechanicsburg 2nd V.P. Tom McLaughlin, Harrisburg Secretary William A. O'Conner, Harrisburg Treasurer William D. Pickering, Harrisburg Director, 3 Years, Dean P. Lorah, Jr. P.E.,

Mechanicsburg

Director, 2 Years, Donald C. Rimmer,

Mechanicsburg Director, 1 Year, Edward W. Boggs,

Mechanicsburg

Immediate Past President Robert M. Slovinac, Steelton

The annual clambake will be held Friday, September 9, at Ranchland Amusement Park, located along Gettysburg Pike, U.S. 15, near the Turnpike entrance, 7 miles southwest of Harrisburg.

Festivities start at 6:00 p.m. with horseshoes, quoits, archery, badminton, shuffleboard, tap beer and good fellowship. Dinner will be served cafeteria-style at 6:30 p.m. featuring seafood and fresh corn on the cob. Soft drinks and cold cuts will be available for those who prefer them. Members and guests of the Society are welcome. Anyone who has attended this affair in the past need not to be persuaded to come again to enjoy the delicious food.

#### NEW MEMBERS

Name & Address	Grade	Affiliati
Ercol O. Acri	Senior	P.D.H.
Mechanicsburg, Pa.	Member	
Donald L. Horton	Senior	Materials
Harrisburg, Pa.	Member	Supplier
Musser G. Mowrer	Senior	Contractor
Lancaster, Pa.	Member	
Warren R. Sullivan	Senior	Consultant
New Cumberland, Pa.	Member	
Craig I. Mock	Senior	P.D.H.
Carlisle, Pa.	Member	
John A. Jackson, III	Member	P.D.H.
Lebanon, Pa.	Junior	

#### ZIP CODE TIME

The Post Office Department has made an announcement concerning Second Class Mailing Privileges and Zip Code procedures. Simply stated, the requirement is that in order to retain Second Class Mailing privileges it will be necessery for the publishers of the SCANNER to adopt the mailing procedure to conform to a rather intricate system which is built upon use of the Zip Code numbers in lieu of state, city and alphabetical listings heretofore used.

The staff is on top of this problem and plans have been initiated to adapt our internal administrative procedures to conform to the new system. No major difficulties are foreseen except those inherent in handling the addresses and adapting them to the new system. Our printer, Copy Cat Press, and the local Post Office officials have kindly offered their assistance to the

The primary purpose of presenting this item is to alert the membership to the necessity of furnishing their Zip Code number and to develop the habit of using it on any and all mail.

#### C. H. BUCKIUS PASSES

Charles H. Buckius, well known throughout the highway industry, died at his home in Gretna Heights, June 14th.

Buck retired as Chief Engineer of the State Department of Highways in 1954 after 37 years of service. He was the youngest man ever to serve as District Engineer, being appointed to that office in Clearfield at the age of 27.

#### CLEARFIELD SECTION Harry G. Evans, Public Relations

#### 1966-1967 Officers

President Thomas A. McGovern, Clearfield 1st V.P. Duane L. Berry, Clearfield 2nd V.P. Harold R. Fuhrer, Clearfield Secretary John K. Lambert, Clearfield Treasurer Simon A. Boob, Clearfield Director, 3 years:

Evo G. Facchine, DuBois Allen G. Butler, Winburne John K. Barnie, Grampian Director, 2 years, New: John H. Ogorchock, DuBois

#### SECTION COMMITTEES

Public Relations; Harry G. Evans, chairman and Simon A. Boob.

Membership: J. Kenneth Barnie, chairman. J. W. Thomas, co-chairman, and Francis Shillen.

Program: Duane L. Berry, chairman, J. F. Sherkel, co-chairman, Raymond L. Hughes, L. P. Opalisky, Robert Penoyer and L. D. Berry.

Ethics & Pratice: Allen G. Butler, chairman. Constitution & By-Laws: Winfield R. Mc-Clure, chairman

Nominating: Robert S. Kepner, chairman Auditing: Raymond S. Powell, chairman William Townsend and Evo G. Facchine.

continued next page.

#### CLEARFIELD SECTION, continued

#### COMING EVENTS

September 29: Plant tour of Cerro-Copper and Brass, Bellefonte, Pa.

October 27: Joint meeting with P.S.P.E. Address by Homer Weeden, Pennsylvania State University on the history of the Mason-Dixon line.

November 26: Ladies Night. Dinner & Dance at Clearfield.

December: No meeting during Holidays. PICNIC HELD

The annual picnic of this section was held on July 21st with 256 in attendance, including members from Indiana, Altoona and Franklin sections. Most of the state highway contractors working in the area were also in attendance. A chicken barbeque was held.

FRANKLIN SECTION
William J. Pope, Public Relations

1966-1967 Officers
President John E. Stuttler, Franklin
1st V.P. Perry N. Wood, Franklin
2nd V.P. Charles A. Smith, Oil City
Secretary James S. Moulthrop, Franklin
Treasurer James E. Lewis, Franklin
Directors, 3 years:

Gordon G. Wellman, Warren Victor A. Ward, Oil City Arnold C. Wright, Franklin Directors, 2 years:

James Rodgers, Franklin Roswell E. Brown, Cochranton Albert Fiscus, Franklin

Directors, 1 year:
Joseph R. Gilliland, Franklin
W. P. Madigan, Franklin
Herbert L. Hasbrouck, Titusville

#### NEW MEMBERS

Name & Address James A. Tuley Warren, Pa. Grade Associate Member Affiliation Materials

ALTOONA SECTION Frank Gazzara, Public Relations 1966-1967 Officers

President Robert E. Yeager, Hollidaysburg 1st V.P. Russell E. Noel, Bellwood 2nd V.P. Fred L. Charlton, Bedford Sec. Treas. Frank P. Gazzara, Claysburg Past President John F. May, Hollidaysburg Directors:

Clarence F. Deem, Duncansville Louis A. Sharpe, Altoona Clyde T. Lytle, Hollidaysburg Melvin Schroeder, Hollidaysburg Walter R. Imler, Hollidaysburg Lester J. McDonald, Huntingdon Paul R. Lloyd, Hollidaysburg John Grozanick, Altoona Lester Guyer, Jr., Duncansville

The August meeting in the form of a picnic was held at the Hollidaysburg American Legion Park on August 25. As in previous years, the main course was barbeque chicken prepared by members of the section. This event was successful with a large turn out again this year. The Chairman for the annual picnic was Lester Guyer.

At the last regular meeting of the Altoona Section, it was decided to re-establish the old system of organization sponsored meetings for the coming year. It was the opinion of the Board of Directors that this type meeting creates more interest among its members. The Board of Directors also decided to send letters to all members asking for suggestions as to how we can create better and more interesting meetings. The Board also discussed the possibility of having joint meetings with neighboring sections.

#### NEW MEMBERS

Name & Address
James S. Fluke
James S. Fluke
Jeensburg, Pa.
William J. Parks, Jr.
Altoona, Pa.
John W. Owen
John W. Owen
Johnstown, Pa.
James M. Leamer
Hollidaysburg, Pa.
WEMBERS
Senior
Member
Member

Consultant
P.D.H.
Contractor
Contractor

Affiliation

# SOUTHWESTERN PENNSYLVANIA SECTION

John H. Coulson, Public Relations

1966-1967 Officers
President Joseph Katusa, Carmichaels
1st V.P. Paul Kendi, Mt. Pleasant
2nd V.P. William Springer, Ligonier
Secretary George F. Croushore, Ruffsdale
Treasurer Henry J. Bunting, Dunbar
Director, 3 Years:

George E. Ruth, Scottdale William E. Moyer, Lemont Furnace Director, 2 Years:

Claude E. Bradley, South Connellsville John H. Coulson, Monongahela Director, 1 Year:

Joseph C. Martinelli, Pittsburgh Charles Hibala, Murraysville

#### NEW MEMBERS

THE TAILED TAILED	
Grade	Affiliation
Junior	P.D.H.
Member	1000 N N N N
Junior	Materials
Member	Salesman
	Grade Junior Member Junior

On June 3, the Southwestern Pennsylvania Section held its first ladies night at Seven Springs, Pa. It was a very successful affair and was enjoyed by all. We were quite honored and pleased to have with us our National President, Walter H. Burke, National Secretary, Ralph T. Smith, and National Treasurer, George E. Ruth. This will become an Annual Affair.

On August 5, 1966 we also held a special meeting at Shady Side Inn, Uniontown. Our program chairman George Ruth had a very interesting movie on communications pertaining to air travel. Our reguar meetings will continue again on the last Friday of September.

#### WILLIAMSPORT SECTION

Elton Treese, Jr. Public Relations

1966-1967 Officers

President Richard C. Doebler, Jersey Shore 1st V.P. John A. Bubb, Muncy 2nd V.P. Richard F. Fought, Selinsgrove Secretary George K. Hart, Cogan Station Treasurer Paul A. Edmunds, Montoursville Directors, 3 Years:

Harley S. Reeder, Berwick Richard E. Longacre, Sunbury James W. Brink, Hughesville Directors, 2 Years:

Francis V. Stahl, Williamsport Richard W. Kauffman, Lewisburg Warren E. Cole, Montoursville

### **NEW COMMITTEES NAMED**

In an effort to strengthen the Society and to improve conditions generally in the highway industry, President Burke has appointed two new special committees to function during his tenure of office.

A five-man Steering Committee composed of Chairman Ray K. Grove, construction superintendent of Hempt Brothers, Inc., Camp Hill, Robert E. Hirschman, of York, president of Associated Pennsylvania Constructors, Ambrose R. West, P. E., of Bethlehem, an engineering consultant, Robert H. Klucher, P.E., of York, chief engineer of the Pennsylvania Turnpike, and Harold C. Poulson, P.E., New Cumberland, of the cement industry, will endeavor to remove obstacles in relations between the highway department, contractors and consultants and work toward effective understanding and cooperation for a better industry.

A three-man Liaison Committee composed of Chairman Russell E. Horn, P.E., of York, an engineering consultant, John P. Rutter, P.E., of York, a contractor, and Robert L. Keller, P.E., of Mechanicsburg, an official of the Pennsylvania Department of Highways, all of whom are past presidents of the Society, are assigned the responsibility of assisting sections in the solution of local problems which may be overcome by calling on the experience and wisdom of this experienced group.

The Steering Committee already is formulating a program of action to accomplish their mission, while the Liaison Committee will act only on matters referred to it by President Burke following formal request from troubled sections.

Directors, 1 Year:
Graydon P. Root, Williamsport
James P. Seksinsky, Watsonstown
E. Edward Nestlerode, Lock Haven

On August 17th the annual picnic of the Williamsport Section was held at the American Legion Home at Muncy. A chicken bar-b-que was enjoyed by all present. Thanks to chairman Jim Zeisloft and his committee for a job well done.

Our regular monthly meeting will be held on Sept. 21 at the Republican Club in Williamsport. New officers for the coming year will be installed.

Chairman "Whitey" Cole is busy programming an interesting and informative subject for this meeting.

#### NEW MEMBERS

NEW	MEMBERS	
Name & Address	Grade	Affiliation
Lehman B. Mengel	Senior	Contractor
Selinsgrove, Pa.	Member	
Charles R. Pullin	Senior	Materials
Montoursville, Pa.	Member	Producer

#### UPDATED BROCHURE AVAILABLE

Copies of the Society's brochure which has been reprinted to show the new officers and new sections, is now available for public relations purposes, by applying directly to Secretary Ralph T. Smith, 613 Belvedere Street, Carlisle, Pa. 17013. A limited supply of new brochures has been mailed to the secretary of each new section, but more copies may be desired and can be obtained by asking.

#### DELAWARE VALLEY SECTION

By P. L. Thomas

1966-1967 Officers President P. L. Thomas, St. Davids 1st V.P. John H. Leapson, Philadelphia 2nd V. P. - H. A. Humbert, St. Davids Secretary Howard G. Minckler, Philadelphia Treasurer John P. DiRenzo, Bridgeport Directors:

Willard J. Rafetto, West Chester Robert Hottle, Philadelphia Robert A. Slaw, Glenside Stephen A. McGlynn, Wynnewood Robert L. Rowland, St. Davids Richard Windisch, St. Davids Louis Einhorn, Philadelphia William A. Allen, Ardmore Warren E. Riggin, Hatfield

The Delaware Valley Section is progressing steadily. Sixty-five applications have been processed by the membership committee and sent to National Headquarters. A membership drive is now underway to contact those potential members in the area, (Pennsylvania, Delaware, & New Jersey), who have expressed an interest in the Association at our two meetings in the spring.

The Officers and Board Members are meeting to discuss the fall meetings. Committee members will be appointed at this time. Tentative programs covering rocksplitting and photogrammetry are planned in addition to a program for the presentation of the Section Charter by President Burke.

#### NEW MEMBERS

Grade

Name & Address

Affiliation

Ivallie & fautices	CITTO	
Thomas W. Carroll	Senior	P.D.H.
Chalfont, Pa.	Member	
Robert W. Clark	Senior	Contractor
Norristown, Pa.	Member	
Vincent S. Colona	Senior	Contractor
Chester Springs, Pa.	Member	00111111111
Ralph Connell	Senior	Materials
West Chester, Pa.	Member	Producer
Robert O. Drange	Senior	Consultant
Robert O. Drange Ardmore, Pa.	Member	Constitution
Solomon A. Erech	Senior	Materials
Philadelphia, Pa.	Member	Producer
Leo J. Fitzpatrick	Senior	Contractor
Ardsley, Pa.	Member	continuotor
Joseph W. Higgins	Senior	Contractor
Havertown, Pa.	Member	
Irwin L. Oster	Senior	Consultant
Lafayette Hill, Pa.	Member	Compartant
Lafayette Hill, Pa. Harold F. Kline	Senior	P.D.H.
Trappe, Pa.	Member	1 .12 .11.
John W. Lee	Senior	Contractor
New Castle, Del. Stephen A. McGlynn	Member	
Stephen A. McGlynn	Senior	Contractor
Philadelphia, Pa.	Member	
A. W. Martin	Senior	Consultant
Wayne, Pa.	Member	
Wayne, Pa. Sydney A. Martin	Senior	Consultant
Bryn Mawr Pa	Member	
Donald D. Meisel Broomall, Pa.	Senior	Consultant
Broomall, Pa.	Member	
Daniel S. Miller	Senior	P.D.H.
Bala Cynwyd, Pa.	Member	
Howard G. Minckler	Senior	Trade
Media, Pa.	Member	Association
Thomas F. Murphy	Senior	Contractor
Warrington, Pa. Edward F. Ostasiewski	Member	
Edward F. Ostasiewski	Senior	Consultant
Philadelphia, Pa.	Member	
Herbert L. Reed	Senior	P.D.H.
Norristown, Pa.	Member	
Warren E. Riggin	Senior	Materials
Hatfield, Pa. Ross W. Ritter	Member	Supplier
Ross W. Ritter	Senior	Consultant
Upper Darby, Pa.	Member	
Robert L. Rowland	Senior	P.D.H.
Willow Grove, Pa.	Member	
William C. Schamp	Senior	Materials
Norristown, Pa.	Member	Producer
Wesley T. Simmet Media, Pa.	Senior	P.D.H.
Media, Pa.	Member	
Robert A. Slaw	Senior	Contractor
Lansdale, Pa.	Member	
Robert A. Slaw Lansdale, Pa. Harry D. Talley, Jr.	Senior	Consultant
King of Prussia, Pa.	Member	

James K. Tarves	Senior	Contractor
James K. Tarves Maple Glen, Pa.	Member	Contractor
Paul L. Thomas West Chester, Pa.	Senior	P.D.H.
	Member Senior	
John M. Townes Malvern, Pa. James E. Tracy Newtown Square, Pa. Victor M. Valentine Ardmore, Pa. Miles L. Washburn	Member	Materials
James E. Tracy	Senior	Producer P.D.H.
Newtown Square, Pa.	Member	F.D.II.
Victor M. Valentine	Senior	Contractor
Ardmore, Pa.	Member	
Miles L. Washburn Devon, Pa. Peter W. Webb Willow Grove, Pa. Louis J. Wermuth	Senior	Materials
Devon, Pa.	Member Senior	Producer
Willow Grove Pa	Member	Consultant
Louis J. Wermuth	Senior	Materials
Newtown Square, Pa.	Member	Producer
Newtown Square, Pa. John M. Wilkinson	Senior	Contractor
Howard N. Worthington North Wales, Pa. Douglas W. May Ardmore, Pa. William J. Butler Berwyn Pa	Member	
Howard N. Worthington	Senior	Materials
North Wales, Pa.	Member Associate	Producer
Ardmore Pa	Member	P.D.H.
William J Butler	Senior	P.D.H.
Berwyn, Pa.	Member	1.2.11.
Robert Cuccioli	Senior	Consultant
Meadowbrook, Pa.	Member	
Julian H. Kokorudz	Senior	Materials
Norristown, Pa. George J. Parrs	Member Senior	Producer P.D.H.
Norristown, Pa.	Member	г.р.п.
John B. Seber	Senior	P.D.H.
Wyndmoor, Pa.	Member	1 .D.11.
John H. Shetron, Jr.	Senior	Consultant
Bethayres, Pa.	Member	
Frank J. Bird Hatfield, Pa. William J. Burns	Member	Materials
William I Rurne	Member	Producer
Pottstown, Pa.	Member	Materials Producer
Darwin D. Cummings	Member	Materials
North Wales, Pa.		Producer
Pottstown, Pa. Darwin D. Cummings North Wales, Pa. Stanley E. Frie Clayton, N. J. Gerald Greenberg Philodelphia, Pa.	Member	Consultant
Clayton, N. J.	Mamahan	
Philadelphia, Pa.	Member	Materials Producer
Bobbie L. Harner Levittown, Pa. John F. Schoch	Member	Materials
Levittown, Pa.		Producer
John F. Schoch	Member	Contractor
West Grove, Pa. Charles K. Welsh	Member	
North Wales, Pa.	Member	Materials
Nikolai Wekow	Member	Producer Consultant
Runnemede N I	2.20112001	Consultant
Lamar F. Adams Belmont Hills, Pa. William J. Cummings	Associate	Materials
Belmont Hills, Pa.	Member	Producer
William J. Cummings	Associate	Contractor
Philadelphia, Pa.	Member	
Croydon Pa	Junior Member	Materials
Frederick G. Pavne	Junior	Producer Consultant
Chalfont, Pa.	Member	Consultant
Henry S. Meller Croydon, Pa. Frederick G. Payne Chalfont, Pa. Frederick J. Powers Freiderick J. Powers	Junior	P.D.H.
Fairless Hills, Pa. Robert J. Wilkinson, Jr.	Member	
Robert J. Wilkinson, Jr.	Junior	P.D.H.
William H Allen	Member Senior	C144
Philadelphia, Pa. William H. Allen Bryn Mawr, Pa.	Member	Consultant
imagettin A. Arai	Senior	Consultant
Wayne, Pa.	Member	
Wayne, Pa. Stanley E. Barber	Senior	Consultant
Norristown, Pa. Joseph A. DiCroce	Member	Consultant
Philadelphia, Pa.	Senior Member	Consultant
Vincent DiFrancesco, II	Senior	Materials
Malvern, Pa.	Member	Supplier
Malvern, Pa. John P. DiRenzo	Senior	Materials
Norristown, Pa.	Member	Supplier

#### SHOULD YOU TRANSFER?

Over the past eight years some members of the Society have become affiliated with certain sections because no segment of the organization existed in the vinicity of their residence or work. Other members have been transferred from the area of the section in which they held membership. These factors have created an inconvenience for the member in that he is unable to attend meetings and other functions of his home section. This situation can be corrected since there are now ten sections in Pennsylvania covering all geographical areas of the State—Harrisburg, Clearfield, Franklin, Altoona, Uniontown, Williamsport, Easton, Indiana, Pittsburgh, Philadelphia, and another expected in the Scranton area. Transfer of membership affiliation is possible by initiating a request for same to your home section secretary. A transfer is optional with the affected member.

#### INDIANA SECTION

Paul M. Churchill, Public Relations

1966-1967 Officers President Louis J. Serian, Punxsutawney Vice President Charles J. Shubra, Penn Run Secretary Edwin F. Leone, Indiana

Treasurer Patrick F. Gallagher, Ford City

NEW MEMBERS

Grade

Affiliation

P.D.H.

P.D.H.

P.D.H.

P.D.H.

P.D.H.

Materials

Producer P.D.H.

Contractor

P.D.H.

Member Senior

Member Senior Member Member

Senior

Member Member

Member

Senior Member

Member

Junior

John E. Hoover Indiana, Pa. Robert B. Jordan St. Petersburg, Pa. Nicholas Semanco Butler, Pa. C. Dean Bell

C. Dean Ben Mayport, Pa. James J. Sutton Indiana, Pa. John A. Bellak South Fork, Pa. Ermil B. Mann Possiter Pa.

Rossiter, Pa. John J. Sutton Reynoldsville, Pa. Richard L. Hawk

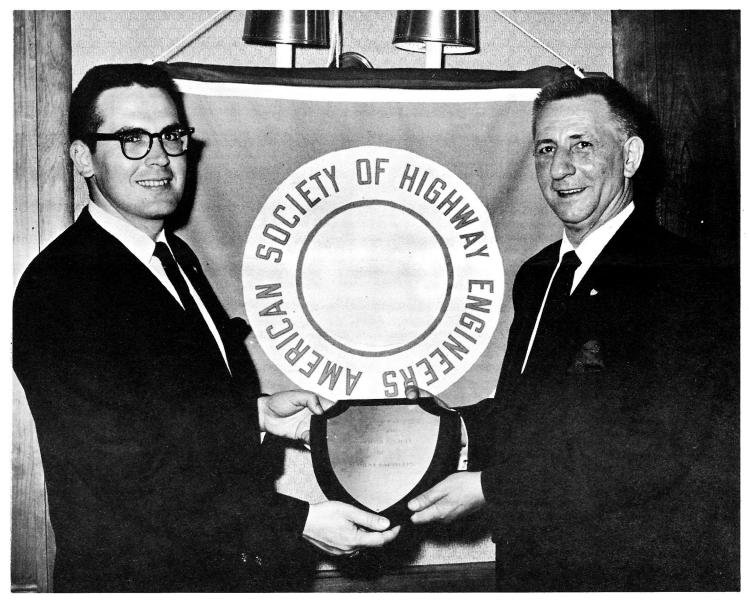
Rimbersburg, Pa. Louis A. Gispanski Kittanning, Pa.

Joseph Schork, Jr., Indiana W. Dwight Boyer, Indiana George N. Wetzel, Glen Campbell Earl H. Pfeiffer, Indiana William J. Moore, Ford City

Directors:

Name & Address

Name & Address	Grade	Allman
Larry Dilts	Senior	P.D.H.
Rossiter Pa	Member	
Rossiter, Pa. Clark L. Morgan	Senior	P.D.H.
Rimersburg, Pa.	Member	
	Senior	P.D.H.
Joseph A. Palmer, Jr.		r.D.n.
Punxsutawney, Pa.	Member	D D II
Joseph D. Straitiff	Senior	P.D.H.
Reynoldsville, Pa.	Member	
Joseph B. Stratun Reynoldsville, Pa. Joseph P. Dubovi, Jr. Leechburg, Pa. Paul R. Murray	Member	P.D.H.
Leechburg, Pa.		
Paul R Murray	Member	P.D.H.
Slice Da	III OIII OO	1 .1.11.
Daymond I Dotnio	Member	D D II
Sligo, Pa. Raymond I. Petrie Pittsburgh, Pa.	Member	P.D.H.
Pittsburgh, Pa.	w •	
Simon N. Fair	Junior	P.D.H.
Cowansville, Pa. Richard A. Madill	Member	
Richard A. Madill	Junior	P.D.H.
Indiana, Pa.	Member	
Frederick J. Say Ford City, Pa. Terry C. Haag Rossiter, Pa. George K. Burkett	Junior	P.D.H.
Ford City, Pa.	Member	
Torry C Haad	Affiliate	P.D.H.
Descritor Do	Member	P.D.H.
Rossiter, ra.		DDI
George K. Burkett	Senior	P.D.H.
John E. Hunter Indiana, Pa. John E. Hunter Indiana, Pa. George N. Wetzel	Member	
John E. Hunter	Senior	Contractor
Indiana, Pa.	Member	
George N. Wetzel	Senior	Contractor
Glen Campbell, Pa.	Member	00111140101
Gien Campben, 1 a.	member	
Wilhim F Wiley	Member	P.D.H.
Wilbur E. Huey Glen Campbell, Pa.	Member	F.D.H.
Glen Campbell, Pa.		
Marino J. Marangoni	Member	P.D.H.
Apollo, Pa. John C. Tomallo	1992 0 10	
John C. Tomallo	Member	P.D.H.
Barnesboro, Pa. Clarence E. Hemphill Apollo, Pa. Thomas B. Ramage		
Clarence E Hemphill	Junior	P.D.H.
Apollo Pa	Member	1.D.II.
Thomas P. Pomero	Junior	P.D.H.
Thomas B. Ramage		P.D.H.
Dilltown, Pa.	Member	
Rudell Smith	Junior	P.D.H.
Starford, Pa. Kenneth P. Straitiff	$\mathbf{Member}$	
Kenneth P. Straitiff	Junior	P.D.H.
Punxsutawney, Pa.	Member	1
Albert U. Fortunato	Senior	P.D.H.
Indiana Da	Member	Р.Д.п.
Indiana, Pa. Lyle L. Morris, Jr.	Affiliate	
Lyle L. Morris, Jr.		P.D.H.
Sligo, Pa.	Member	
Donald P. Kahle	Junior	P.D.H.
Clarion, Pa.	Member	
Donald P. Kahle Clarion, Pa. Michael A. Barilar	Senior	P.D.H.
Anita, Pa.	Member	
Howard R. North	Senior	P.D.H.
Reynoldsville, Pa.	Member	r.D.II.
Reynolusvine, Fa.	Member	
Take C Dateials	M	TO TO TT
John S. Patrick Alverda, Pa. John E. Maguire	Member	P.D.H.
Alverda, Pa.		
John E. Maguire	Associate	P.D.H.
Saltsburg, Pa.	Member	
Jack D. Lowmaster	Junior	P.D.H.
Punxsutawney, Pa	Member	
Punxsutawney, Pa. Lloyd J. McCracken Brookville, Pa. George D. Welch Prospect, Pa.	Junior	P.D.H.
Productillo Do		$F.D.\Pi.$
brookville, Fa.	Member	TO TO TT
George D. Welch	Junior	P.D.H.
Prospect, Pa.	Member	18
Guy E. Fetterman	Senior	P.D.H.
Indiana, Pa.	Member	
Indiana, Pa. John E. Hoover Indiana, Pa.	Senior	P.D.H.
Indiana. Pa	Member	
D. L. of D. T. of		DDI



RETIRING PRESIDENT "JACK" RUTTER, P.E., LEFT, WITH NEW PRESIDENT WALTER H. BURKE, P.E. Photo by Ercol O. Acri.

#### EAST PENN SECTION

A. Richard Rowles, Public Relations

Election of officers of the East Penn Section was held at the May meeting with the following results:

President C. J. Wachter, Easton, Alpha Portland Cement Co.

1st V.P. Stuart Lewis, Pottsville, of J. Robert Bazley Co.

2nd V.P. - A. R. Rowles, Bethlehem, of West and Wells Engineers

Secretary Robert M. Sherr, Allentown, of West and Wells Engineers

Treasurer Robert A. Packard, Allentown, of P.D.H.

Director, 3 years:

James W. Lick, Jr., Lehighton, of Carbon Construction Co.

Gerald H. Miller, Bethlehem, of West and Wells Engineers Director, 2 years:

Charles Bobinis, Sr., Pottsville, of Lehigh Asphalt Paving

James E. Krick, Emmaus, of P.D.H. Director, 1 year:

James M. Montgomery, Easton, of Bethlehem Steel Corp.

Brooks S. Young, Bangor, of P.D.H.

Membership of the East Penn Section now stands at 80 members and we are looking forward to a year of continued growth.

The kickoff meeting for the season was a stag clam bake at Wotring's Grove at Snecksville, Pa. on Friday evening August 26.

The Program Committee, once again under the able leadership of Jim Montgomery, has been hard at work lining up programs for the forthcoming year. Members of other sections note that once again the East Penn Section will meet on the second Tuesday evening of every month at Shank-

weiler's Hotel on old route 22 at Fogelsville, Pa. If you find yourself in the East Penn area on this date plan to attend.

#### NEW MEMBERS

Name & Address Joseph S. Schlegel Nazareth, Pa. Grade Member Affiliation Materials Supplier

#### DO YOU KNOW THAT

It may some day be cheaper to build city freeways underground than on the surface? This idea comes from the International Road Federation, which attributes the situation to the continual rise in surface land values and advances in tunnel technology. Between 1930 and 1960 the cost of tunneling dropped 46 percent (from \$6.7 million to \$3.8 million per lane mile), while the cost of the cheapest city freeway went up from \$210,000 to \$1,000,000 per lane mile.

# 1966-67 National Officers

President Walter H. Burke, P.E. York, Pa. 1st V.P. Clarence F. Deem, Duncansville, Pa.

2nd V.P. James R. Barnicle, P.E., Franklin, Pa.

Secretary Ralph T. Smith, Carlisle, Pa. Treasurer George E. Ruth, Scottdale, Pa. Directors, 3 Years

Edwin F. Leone, Indiana, Pa. C. J. Wachter, Jr., Easton, Pa.

Robert E. Martzall, P.E., Dillsburg, Pa.

Directors, 2 Years

Directors, 2 Years
Robert L. Keller, P.E., Mechanics-burg, Pa.

burg, Pa. George K. Hart, Montoursville, Pa. Ray K. Grove, Camp Hill, Pa.

Directors, 1 Year

William H. Gotolski, P.E., State College, Pa.

Paul K. Vipond, Hollidaysburg, Pa. Robert S. Kepner, Clearfield, Pa. RETURN REQUESTED
THE AMERICAN SOCIETY
OF HIGHWAY ENGINEERS
613 Belvedere Street,
CARLISLE, PA. 17013.

Non-Profit Org.
BULK RATE
U.S.POSTAGE
PAID
CARLISLE, PA.
Permit No. 238.

### MEMBERSHIP GROWS

Four hundred twenty-seven new members have been added to the Society's membership rolls since August 31, 1965, bringing the total strength of the Society to 1028 as of press time. The membership by sections, is:

Harrisburg Section	275
Clearfield Section	77
Franklin Section	112
Altoona Section	119
S. West Pa. Section	67
Williamsport Section	60
East Penn Section	80
Indiana Section	110
Pittsburgh Section	62
Delaware Valley Section	66
	-
Total	1028

PITTSBURGH SECTION

Angelo C. Turici, Public Relations 1966-1967 Officers

President George Davic, Pittsburgh 1st V.P. John A. Coates, Pittsburgh 2nd V.P. William L. Raymond, Jr.,

McMurray Secretary John F. DeRoss, Pittsburgh Treasurer Angelo J. Rosati, Pittsburgh

Directors, P.D.H.: Fred P. DePasquale, Pittsburgh David G. Fielder, Pittsburgh

Robert J. Sommer, Pittsburgh Directors, Consultants:

Matthew J. McTish, Pittsburgh Laurence G. Holt, Beaver Kenneth McCurdy, Corapolis Directors, Contractors:

Lew E. Botula, Pittsburgh John J. Diulus, Pittsburgh Jack B. Kenning, Pittsburgh

The Pennsylvania Department of Highways has announced the promotion of George Davic, of Pittsburgh, to the position of plans engineer in District 11-0, from assistant plans engineer. Davic is president of the Pittsburgh Section, A.S.H.E.

What is believed to be the longest career in PDH history ended in May with the death of John S. Yard, 81, Assistant District Engineer in Pittsburgh. Yard served PDH for 55 years, joining it only eight years after its establishment. He had been honored only days before his death by Honorary Membership in ASHE, presented in a special ceremony at 11-0's office. Yard was a registered professional engineer since 1922 and played a major role in building major Pittsburgh projects including Penn - Lincoln Parkway.

Cecil L. Stevens, of Pittsburgh, Past Secretary of the Pittsburgh Section, ASHE, a veteran of thirty-four years with the Pennsylvania Department of Highways, has been appointed district maintenance engineer at the Pittsburgh district. Mr. Stevens was formerly administrative officer for the district. Mr. Stevens succeeds William F. Hasenkopf who has retired.

#### NEW MEMBERS

112311		
Name & Address	Grade	Affiliation
Charles L. Agostinelli	Senior	Consultant
Harwick, Pa.	Member	
Ewing O. Ahlin	Senior	Consultant
Pittsburgh, Pa.	Member	
Thomas W. Beggs	Senior	Contractor
Bethel Park, Pa.	Member	
Alexander R. Chambers,	Jr. Senior	Materials
Allison Park, Pa.	Member	Salesman
Sigmund Danowski, Jr.	Senior	Consultant
Pittsburgh, Pa.	Member	0
Edward A. Johnson	Senior	Consultant
Pittsburgh, Pa.	Member	DDII
Harlan P. Judd	Senior	P.D.H.
Gibsonia, Pa.	Member	Materials
William J. Katzenmeyer	Senior	Producer
Pittsburgh, Pa.	Member	Producer
Albert W. Kozel, Jr.	Senior	Consultant
Pittsburgh, Pa.	Member	Constitution
Everette F. Roberts	Senior	Consultant
Pittsburgh, Pa.	Member	Constitution
Harold W. Shaffer	Senior	Consultant
Sewickley, Pa.	Member	Comstitution
Robert J. Sommer	Senior	P.D.H.
Pittsburgh, Pa.	Member	2 12 121
Angelo C. Turici	Senior	Consultant
Pittsburgh, Pa.	Member	

Editor: RALPH T. SMITH, 613 Belvedere Street, CARLISLE, PA. 17013. Joseph P. Zink, Jr. Senior Materials Pittsburgh, Pa. Member Supplier Consultant Sewickley, Pa. Donald L. Farkas Member Contractor Pittsburgh, Pa. Denny J. DeMarco Pittsburgh, Pa. Member Member

# PDH PROMOTES TROXEL-BRYAN

William F. Troxell acting district engineer at Franklin since January, was recently promoted to district engineer by Highways Secretary Henry D. Harral.

In a related move, Harral also announced the promotion and transfer of Willis A. Byran, assistant district engineer at the Clearfield Office, and a member of the American Society of Highway Engineers, to the newly-created post of deputy district engineer at Franklin. Bryan will assist Troxell in directing the rapidly-expanding road improvement program throughout the District.

The Franklin district comprises 4,225 miles of State-maintained highways in Erie, Crawford, Mercer, Warren, Venango, Forest and Lawrence counties.

Troxell joined the Department of Highways in 1925 as a draftsman at Franklin, and has served in a series of capacities in the field for more than 40 years.

Bryan, assistant district engineer in Clearfield since May, 1965, at one time was assistant district engineer at Franklin. Bryan joined the Highway Department in 1923 and served until 1939. He was engaged in private industry until he returned to the Department in 1961. He is a native of Butler and a registered professional engineer.

Assistant Editor: HUBERT E. THORNBER, 542 Benton Street, HARRISBURG, PA. 17104.