

The A.S.H.E. ***SCANNER***

VOLUME III, No. IV.

THE AMERICAN SOCIETY OF HIGHWAY ENGINEERS

MAY 1967.

EAST PENN SECTION READY TO HOST FIFTH NATIONAL CONVENTION

Detailed plans have been finalized and all is in readiness for the fifth annual convention of the American Society of Highway Engineers to be held on Saturday, May 13, 1967, at Pocono Manor Inn, located in the beautiful Pocono Mountains of eastern Pennsylvania, according to an announcement this week by the East Penn Section, who will act as the host section for this year's gathering.

Detailed information regarding reservations, costs, location maps, registration, program, speakers, etc. will have been mailed to each member of the Society by the time this edition of the SCANNER reaches its readers.

The keynote address at the luncheon meeting on May 13th will be given by Robert G. Bartlett, secretary of highways for Pennsylvania.

Featuring the annual banquet in the evening will be an address by Victor Diehm, a trustee of the Pennsylvania Highway Information Association. The speaker is also president of radio station WAZL in Hazelton, Pa. and a director of the Mutual Broadcasting System. He is a longtime friend of the highway construction industry and in his appearances before highway groups over the years he has become noted for his dialectic humor.

Previous to the dinner hour, cocktails will be served and after dinner a floor show and dancing will serve as entertainment for the guests. Flowers will be distributed to all ladies in attendance and a bus tour of the beautiful Pocono Mountains has been arranged for the ladies during the business session of the convention, which will take up a large part of the afternoon. The cost of cocktails, the floor show and dancing is included in the registration fee of \$7.50 per person.

If couples plan on lodging for Saturday night, the cost including Saturday luncheon, convention dinner and Sunday breakfast, will be \$26.00 per couple. If lodging for Friday and Saturday nights is contemplated, the cost, including three meals Saturday and Sunday breakfast, will be \$58.00 per couple.

The host section will provide a hospitality suite with free beverages all day Saturday.

The East Penn Section urges those who plan to attend the convention to return their reservation cards promptly, at least no later than May 3rd, so that suitable arrangements can be made to accommodate everyone comfortably.

Coincident with the national convention, the East Penn Section will hold their annual ladies night, and according to early reports

a large delegation of the host section will be in attendance, and from advance reports from other sections, it is expected that this year's convention will be the biggest ever.

The afternoon business session of the convention will be conducted by President Walter H. Burke, P.E. and all officers of the existing twelve sections are urged to be present. At the evening dinner meeting, President Burke will turn over the gavel of presidential authority to his successor James R. Barnicle, P.E., of Franklin, Pa.

North East Penn Section Granted Charter

At appropriate and impressive ceremonies conducted on April 12th at the Town & Country Restaurant at Scranton, the new North East Penn Section of Pennsylvania received Charter No. 12 from President Walter H. Burke, P.E., of York.

Speaking to a large assembly of members and guests, President Burke stated that with the granting of this charter all geographical areas of Pennsylvania are completely covered by A.S.H.E. sections, with one other already chartered in West Virginia, and plans are rapidly clearing the way for another new section in Baltimore. He congratulated the North East Penn Section on its rapid growth to a membership of 70 at this writing.

President Burke was accompanied to Scranton by a delegation from national headquarters.

The meeting was in charge of Section President Joseph B. Jendrejewski, of the Department of Highways. Other temporary officers of this new Section are:

Vice President Joseph C. Ostroski, Clarks Green, Pa.

Secretary Daniel Phillips, of Plymouth, Pa.

Treasurer John A. Bodnar, of Forest City, Pa.

Directors:

A. Hardin Coon, of Luzerne, Pa.

James A. Adonizio, of Wilkes-Barre, Pa.

Albert E. Peters, of Dunmore, Pa.

Robert M. Evans, of Dalton, Pa.

PRESIDENT'S MESSAGE

There is a beginning to all things, a brief interlude and an ending. So it is with your present administration. It is with mixed emotions that the gavel, symbolic of responsibility in office will be placed in the hands of a successor on May 13, 1967, one who has contributed greatly to the efforts of your incumbent president, Jim Barnicle, hold high the torch ignited by Paul Muspratt in 1958 and perpetuated by founding President Bob Keller and successively by Ed Swartz, Ray Grove, Russ Horn, Don Conrad, Jack Rutter and hopefully by the writer.

The coordinated and dedicated efforts of the new section committee, the executive committee and various individuals, including but not limited to Joe Katusa, John Leapson, Howard Minckler, Jack Gentry, Tom Harrington, "Ginger" Jendrejewski, George Davic, Herb Storch, Max Kramer, Guy Gunn, Harold Poulson, Vic Anckaitis and Bob Bartlett, have resulted in the issuance of charters to the Pittsburgh Section, the Delaware Valley Section (Philadelphia), the North East Penn Section and the Kanawha Valley of West Virginia Section (Charleston, W. Va.). A preliminary organizational meeting was held in Towson, Md., on March 28th and early initiation of a Maryland section is imminent. Preliminary plans are developing in New Jersey and Connecticut under the able direction of Ralph Smith. The contributions of your president were possible only with the wholehearted cooperation of his firm in the person of Col. Russell E. Horn, President of Buchart-Horn, a past president and founding member of the Society.

Your attainment of stature as a Society is evidenced by the recognition received in our continuing efforts to combat the depreciation in the funds allotted to the states from the Highway Trust Fund. Your voice will grow in council as you gain in numbers and geographic coverage. Your present position must be consolidated and careful attention be directed to the problems of existing sections coincident with expansion -- The strength of the Society lies in its grass roots. --- This we must never forget!

Remember to schedule your presence at the annual convention at the Pocono Manor Inn in the beautiful Pocono Mountains on May 13, 1967.

This is my last message to you as your President and I can only hope that you will judge this administration as kindly as its

continued on page two, column three.

TECHNICAL CROSS SECTIONS

William H. Gotolshi, P.E.
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. A guide to construction information sources and references has over 1000 entries directly related to construction. The guide is designed for use by engineers, architects, contractors, instructors, and students. The guide is entitled "Construction Information Source Reference Guide" and is published by Construction Publications, 4552 East Palomino Road, Phoenix, Arizona 85018. Cost: \$3.00.
 2. The Asphalt Institute has published "A Short, Practical Guide to the Design of Asphalt Overlays" (IS-139). It has been prepared as a service to the highway engineer and tells how to salvage, strengthen, and modernize all types of old pavement structures by the placement of overlays. This publication also includes a simplified procedure for determining the thickness of such overlays, both for existing asphalt and rigid pavements. This brochure may be obtained by writing: The Asphalt Institute, Asphalt Institute Building, College Park, Maryland 20740, or Mr. Don Dagler or Mr. Carl Lubold, 800 North Second Street, Harrisburg, Pennsylvania 17102.
 3. Journal of the Soil Mechanics and Foundation Division, ASCE, January 1967. Contents: Shear strength properties of two stratified clays, subgrade stress and deformation under dynamic load, cyclic stress conditions causing liquefaction of sand, stability of clay at vertical openings, failure mechanism of canal lining in expansive clay.
 4. Journal of the Surveying and Mapping division, ASCE, January 1967. Partial contents: positive calculation of area by coordinates, inadequate surveys: economic and legal consequences, the philosophy of geometronics, and land survey implications of right-of-way surveys.
 5. Journal of the Urban Planning and Development Division, ASCE, January 1967. Partial contents: perimeter drainage to protect urban lands, urban crisis, irrigation in the future, and land use plan for Houston's inter-continental airport.
- 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.
6. Association of Asphalt Paving Technologists, Proceedings, Vol. 35, February 1966. Partial contents: a study of

viscosity-graded asphalts: ductility, flow limit, and asphalt pavement performance; effect of viscosity of asphalt on properties of bituminous wearing surfaces; application of AASHTO Road Test results to design of flexible pavements in Minnesota; non-traffic load associated cracking of asphalt pavements; compaction of asphaltic concrete on the road; study of automatic screed control. Proceedings may be obtained from the Secretary-Treasurer, AAPT, 1224 East Engineering Building, Box 619, Ann Arbor, Michigan 48107. Cost: \$9.00.

7. Highway Research Board Record 156 contains 4 reports. Contents: Engineering Classifications Systems, Factor of Safety in Foundation Engineering, Techniques for Terrain Investigation, and Predicting the CBR from Compaction and Classification Data.
8. Highway Research Record 155 is a compilation of 5 reports. Partial contents: use of epoxy compounds as shear connectors in composite T-beams, damage effects of pile driving vibration, and research on and paving practices for wearing surfaces on orthotropic steel bridge decks.
9. Highway Research Board Record 154 is a compilation of 4 reports dealing with traffic flow characteristics. Topics: control of traffic in tunnels to maximize flow, density controls for improved traffic operations, traffic flow data acquisition using magnetic-loop vehicle detectors, and a statistical analysis of speed density hypothesis.
10. Highway Research Board Record 152 deals with geometric design, barrier rails and sign supports. It contains 5 reports: factors affecting the design location of freeway ramps, research and development of a guide rail system for a high-speed elevated expressway, freeway access violations, non-intersectional automobile fatalities - a problem in roadway design, and long-term load tests on cylindrical concrete foundations for overhead sign supports. Cost: \$2.40.
11. Highway Research Board Record 151 contains 3 reports dealing with traffic control devices. Contents: Reversible center-lane traffic system, directional and left-turn usage, curb-parking sign study, and wrong-way driving. Cost: \$2.00.
12. Highway Research Board Record 150 is a compilation of 4 reports concerned with asphalt pavements, bases and surface treatments. Individual topics are: asphalt pavement temperatures, study of temperature variation in hot-mix asphalt base, surface course and subgrade, overlay bituminous macadam for control of reflection cracking, laboratory and field evaluation of lightweight aggregates as coverstone

for seal coats and surface treatments. Cost: \$1.60.

13. Highway Research Board Record 148 offers 5 papers on transportation system evaluation. Partial contents: development of transportation system alternatives, criteria for evaluating alternative transportation systems, transportation, problem-solving and the effective use of computers, methodology for evaluating costs and benefits of alternative urban transportation systems. Cost: \$1.60.
14. Highway Research Board Record 147 offers papers dealing with bridges and structures. Nine papers make up the publication and partial contents are: fundamental design and driving considerations for concrete piles, buckling strength of piles, behavior of large bolted joints, study of splices in tensile reinforcing bars, design criteria for overhanging ends of bent caps, ultimate design of prestressed concrete beams. Cost: \$3.40.

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

President's Message ...cont. from page one.

record dictates. Your continued support and contribution to the society in the years to come will determine its eventual position among its contemporaries --- the choice is yours. Good fortune to all wherever you may be.

Walter H. Burke, P.E.
President

NEW BALTIMORE SECTION ORGANIZATION PROGRESSING

Plans for the eventual formation of a new section of the Society in Baltimore, Maryland, the first in that State, are progressing. President Walter H. Burke, P. E., accompanied by national secretary Ralph T. Smith, attended a dinner meeting of interested highway industry people on March 28 in Baltimore where discussions took place leading to this end.

TALKS LEADING TO NEW CONNECTICUT SECTION

Preliminary talks have been underway in the Society with interested highway industry people in the state of Connecticut, with hopes growing for an actual discussion meeting on this subject before the national convention in May.

HARRISBURG SECTION PRESIDENT HONORED

Secretary of Highways in Pennsylvania Robert G. Bartlett has announced the appointment of Harold C. Poulson, of New Cumberland, Pa., president of the Harrisburg Section of the American Society of Highway Engineers, as deputy chief engineer for the Department.

Poulson succeeds Max M. Frey, former district engineer of the Williamsport District, who retired on March 7th.

The new deputy will be responsible for the supervision of highway department operations in five engineering districts in Eastern Pennsylvania which contains 22,000 miles of existing state-maintained highways and a \$1.8 billion projected construction schedule over the next six years.

"With the appointment of Harold Poulson to the deputy position," said Chief Engineer Victor W. Anckaitis, a charter member of the East-Penn Section, A.S.H.E. "I feel we have a man whose qualifications will assure continuity in our program in the Eastern Region."

Poulson attended Juniata College, Pennsylvania State University and Harvard University in addition to studying engineering courses through International Correspondence School. He is a registered professional engineer.

Poulson first joined the highways department in 1936 at Hollidaysburg and rose to the position of district office engineer prior to resigning in 1950 to join the Portland Cement Association. With Portland he was field engineer in the Erie area for eight years and the Harrisburg area for nine years.

He also served for three years with the U. S. Army Corps of Engineers, through the grades from private to captain. He was a company commander for the Corps on New Guinea Island in the South Pacific during World War II.

In addition to his active interest in the Harrisburg Section of the American Society of Highway Engineers, Poulson is a member of the Pennsylvania Society of Professional Engineers and the Engineers Society of Pennsylvania. He is a past president of Central Pennsylvania Section, American Society of Civil Engineers.

HARRISBURG SECTION

Clyde C. Holler, Jr. Public Relations

We regret to announce the death of John M. Eby, of Lancaster, Pa., a Senior Member of this section since its inception. Mr. Eby had been a construction engineer in the employ of J. Richard Nissley, Inc., well known highway and bridge builders.

Senior Member Charles O. Miller successfully passed his professional en-



gineers exam and is now employed by Matz, Childs and Associates in Towson, Maryland. Mr. Miller was formerly a project designer for Buchart-Horn.

Paul E. Stultzbach, a Senior Member, has retired as a materials engineer in the P. D. H. Materials Testing Laboratory.

Albert R. Stallknecht, former secretary of this Section, has been admitted to a partnership in the consulting firm of Rummel, Klepper & Kahl, of Camp Hill.

'At our March meeting we were pleased to have as our guest B. Daniel Wagner, of York. Mr. Wagner was the recipient of our annual student paper award. This is a scholarship of \$250 given to the student submitting the best judged paper on any aspect of the highway industry.

The Section contributed \$100 to PHIA through the National Society. PHIA has been fighting for the restoration of Federal Funds to the road program.

In another contribution, we provided \$35 to be used as prizes in the Capital Area Science Fair.

At our April meeting we heard from John Grey who is executive director of the National Asphalt Association. Mr. Grey came to the U. S. from Scotland in 1954 and since then has had a varied career in municipal work.

Our May meeting will be our annual ladies night. At this meeting business is suspended for an evening of fun with our girl friends and wives. This year it will be held again at the Holiday Motor Hotel West and we will have a cocktail party, dinner and an orchestra for dancing. The price of the ticket includes all food and refreshments.

We suspend meetings during the summer months but start the fall season with a clambake. Plans haven't been made as yet but it will be held early in September at a place to be announced.'

NEW MEMBERS

Herman L. Byers, Fort Loudon, Pa., P. D. H.

John A. Carl, Spring Grove, Pa., P. D. H.

John R. Dietz, Camp Hill, Pa., Consultant

John A. Gallagher, Philadelphia, Pa., P. D. H.

Alfred F. Lyng, Camp Hill, Pa., Consultant

Donelson A. Robertson, Camp Hill, Pa., Materials Producer

David B. Shuster, Camp Hill, Pa., Consultant

Sriramachari Srinivasan, Tripoli, Libya, Government

John R. Usaitis, Harrisburg, Pa., Consultant

John B. Warden, Sr., Camp Hill, Pa., Materials Supplier

Francis G. Coulson, York, Pa., Consultant

William R. Moyer, Harrisburg, Pa., P. D. H.

Paul M. Eberly, Middletown, Pa., P. D. H.

FRANKLIN SECTION

NEW MEMBERS

Edward Moore, Pittsburgh, Pa. Contractor

Jack W. Gibb, Franklin, Pa., P. D. H.

ALTOONA SECTION

Frank P. Gazzara, Public Relations

As has been the custom during the past several years, the annual Joint Engineering Societies Ladies Night was held Thursday, March 9th, at the Park Hills Country Club. The dinner-dance social affair was sponsored jointly by The Altoona Section, American Society of Highway Engineers, Blair County Chapter of Pennsylvania Society of Professional Engineers, American Institute of Electronics and Electrical Engineers and The Altoona Engineering Society. An enjoyable evening of dancing followed the dinner.

The Altoona Section and Indiana Section ASHE will hold a joint meeting on April 21, 1967, at the Cottage Restaurant, Ebensburg, Pa. This will be our initial inter-society meeting. Plans are being formulated to have two inter-society meetings with the Clearfield Section. The program for the April meeting will be sponsored by L. Robert Kimball, Consulting Engineers. A tour of the Kimball facilities will be conducted at the conclusion of the dinner meeting.

Our Nominating Committee, consisting of John May, Earl Neiderer, Charles Biddle, Paul Lloyd and Frank Gazzara, nominated the following members for office to serve for 1967-68 term:

President	Russell E. Noel
1st Vice President	Fred L. Charlton
2nd Vice President	Paul R. Lloyd
Secretary-Treasurer	Robert F. Naus
Directors 3 years	Melvin R. Schroeder
	James S. Fluke
	Charles O. Bittle
Director 2 years (unexpired term)	Lester J. McDonald

NEW MEMBERS

Wayne B. Hammond, Hollidaysburg, Pa., P. D. H.

Austin H. Morgan, Jr., Hollidaysburg, Pa., Contractor

NORTH EAST PENN SECTION

NEW MEMBERS

Myron W. Hennemuth, Archbald, Pa., P. D. H.

Anthony E. Krzan, Jr., Olyphant, Pa., P. D. H.

Gerard J. Battle, Scranton, Pa., P. D. H.

John J. Greco, Dunmore, Pa., P. D. H.

WILLIAMSPORT SECTION

NEW MEMBERS

Doyle E. Hess, Bloomsburg, Pa. Contractor

Robert S. Leighton, Montoursville, Pa., Materials Supplier

Lawrence M. Laychur, Montoursville, Pa., P. D. H.

KELLER APPOINTED TO NEW PDH POSITION

Robert L. Keller, of Mechanicsburg, first president of the American Society of Highway Engineers and currently serving as a member of the Society's Board of Directors, has been named to the newly created post in the Pennsylvania Department of Highways of special assistant for operations.

The appointment was made by former Secretary Harral just prior to his retirement as head of the highway department, and recognizes the long and efficient service performed by Keller as an engineer in the department.

A native of York and in the department since 1950 when he received a civil engineering degree from Penn State, Keller was promoted from his post of assistant maintenance engineer for the department.

"The accelerated efforts of the department will require more intensified operational review to attain quality production and workmanship," Harral said upon announcing Keller's promotion.

The Secretary said he has assigned a special team of experts to work with Keller, including engineers and fiscal specialists.

"The diversified experience in all phases of highway construction and operations make Mr. Keller well-suited for this major responsibility," Harral said. The Secretary also emphasized that the new position will require a "continuing review" of all functions necessary to gain "the maximum results from all resources influencing expenditures."

Keller was a project engineer for the Harrisburg District from 1951 through 1956, at which time he was promoted to construction engineer. He served in this post until 1960. As construction engineer he was responsible for all construction projects in Juniata, Perry, Dauphin, Adams, York, Lancaster, Lebanon, Franklin and Cumberland counties.

In 1960 Keller became assistant chief engineer for maintenance and supervised a \$50 million program. He also reviewed all maintenance projects and worked closely with the 11 district maintenance engineers. All experimental work for maintenance work came under his supervision.

A graduate of West York High School and Pennsylvania State University, Keller is a World War II army veteran. Married to the former Gloria Sheaffer of Millersburg, the couple has two children, Gregory, 14, and Cherie, 7.

ERATOSTHENES, a Greek astronomer, calculated the circumference of the earth with an error of only 14 percent in 200 B.C.



'WALT' TOWNSLEY RETIRES

Walter A. Townsley, of Harrisburg, a Senior member of the Harrisburg Section, A. S. H. E., has retired from his post as assistant district engineer for construction in the Harrisburg P. D. H. District, after twenty-three years service in the department.

A registered professional engineer since 1941, Townsley was responsible for supervising all state highway construction work in Adams, Cumberland, Dauphin, Franklin, Perry, Juniata, Lancaster, Lebanon, and York counties.

He has been assistant district engineer for construction since 1964. Prior to assuming this position he served as district construction engineer for four years.

Townsley first joined the Department of Highways in 1925, serving in western Pennsylvania until 1937. In 1946 Townsley joined the U. S. Bureau of Public Roads as an area engineer in western Pennsylvania, remaining there until July, 1960 when he returned to the Department at the Franklin District. In October of that year he was transferred to the Harrisburg District.

PROMINENT HARRISBURG SECTION ENGINEER IS DEAD

Russell C. Hertzler, Jr., aged 53 of 3609 Brisban St., Paxtang, a longtime Senior member of the American Society of Highway Engineers, died Thursday, March 30th, at Harrisburg Hospital.

He was a civil engineer and an associate of Buchart-Horn, consulting engineers of York. He was a member of Paxton Presbyterian Church; American Society of Civil Engineers; American Congress on Surveying and Mapping, and the Professional Engineers Society of York.

He also was a member of Harrisburg Moose Lodge 107; Phi Kappa Tau fraternity of Pennsylvania State University, and the Paxtang Fire Co.

Mr. Hertzler was listed in the engineering section of "Who's Who in America," and was serving on a national committee of highway constructors to plan uniform highways throughout the United States.

Survivors include his wife, Mrs. Eleanor J. Hertzler; a son, Russell J. Hertzler, at home; his parents, Mr. and Mrs. Russell C. Hertzler Sr., guests at the Masonic Homes in Elizabethtown, and a sister, Miss Lola M. Hertzler, Harrisburg.

Services were held Monday, April 3rd. Burial was in Paxtang Cemetery.

AASHO NAMES ANKAITIS TO "BLUE RIBBON" DESIGN GROUP.

Chief Engineer Victor W. Ankaitis of the Pennsylvania Department of Highways, and a member of East Penn Section, A. S. H. E., has been named to the Planning and Design Policies Committee of the American Association of State Highway Officials. In announcing the appointment, Executive Director A. E. Johnson advised the Department's chief engineer that "I consider it the top engineering committee in highways."

SOUTHWESTERN PENNSYLVANIA SECTION.

John H. Coulson, Public Relations

Senior Member James H. Mifflin, who is district engineer of Uniontown district of the Pennsylvania Department of Highways, has announced the appointment of Thomas W. Lyons, Jr., of Connellsville, as assistant district engineer, advancing from his post of district plans engineer which he held since 1965. He will be responsible for pre-construction activities in carrying out the state highway program to build \$161.9 million in new highways in Greene, Washington, Fayette and Westmorland counties.

The Nominating Committee has submitted the following candidates for election to section offices for the 1967-1968 Society year:

President	George E. Ruth
1st Vice President	Joseph C. Martinelli
2nd Vice President	William H. Springer
Secretary	George F. Croushore
Treasurer	Henry J. Bunting
Directors (3 Years)	Joseph R. Katasa Paul W. Kendi, Jr. Clyde A. Speight
Directors (2 Years)	H. Leo Ailes William E. Moyer Ben P. Crimbly
Directors (1 Year)	Claude E. Bradley John H. Coulson Calvin L. Ewig, Jr.

The Nominating Committee is composed of George F. Croushore, chairman, H. Leo Ailes, Calvin Ewig and Harry G. Brady.

NEW MEMBERS

David E. Baker, Uniontown, Pa. Contractor
George B. Gapen, Garards Fort, Pa., Contractor
George A. Solomon, Masontown, Pa., Contractor
George R. Teslovich, Masontown, Pa. Contractor
Thomas J. Gillen, McClellandtown, Pa., P.D.H.
Merle S. Prince, Connellsville, Pa., P.D.H.
Michael J. Peretto, Latrobe, Pa., Materials Producer
Robert B. Miller, Waynesburg, Pa. Surveyor

NORTH EAST PENN SECTION IS OFFICIAL NAME

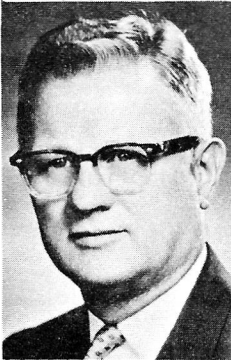
To correct any impressions gained through the publication of the name of the Society's newest section in Pennsylvania, in the February edition of the SCANNER, all concerned are hereby advised that the official name adopted by that section is "NORTH EAST PENN SECTION" and not Northeastern Pennsylvania Section, as published. The preparation of the copy for the SCANNER was made previous to the announcement by the new section of its official name.

EAST PENN SECTION CHARTER MEMBER HONORED

A charter member of the East Penn Section, A.S.H.E., has been Victor W. Anckaitis, of Easton, named chief engineer and deputy secretary of the Pennsylvania Department of Highways. He succeeds N. A. Staples, of Camp Hill, who resigned.

Anckaitis, who has been director of property management and community relations for Alpha Portland Cement Company since 1950, returns to the Department after 30 years. He was in the Allentown district from 1931 to 1936.

A graduate of Lafayette College and a civil engineer, Anckaitis has had a wide range of experience in the highway construction field.



"Mr. Anckaitis brings to the Department many credits as a successful administrator," former Secretary Henry D. Harral said upon announcing the appointment. "He has been working closely with the entire highway industry. With his earlier experience as a borough and city engineer Mr. Anckaitis is well equipped to serve all Pennsylvanians." Before joining Alpha Portland Cement, Anckaitis was city engineer in Easton.

The new chief engineer is a registered professional engineer and is past president of both the Lehigh Valley Chapter of the Pennsylvania Society of Professional Engineers and the Lehigh Valley Section of the American Society of Civil Engineers. He also is a fellow in the American Society of Professional Engineers, the highest recognition an engineer can attain.

Anckaitis, who has been active in community and civic affairs, two months ago received an outstanding community work citation from the Pennsylvania Department of the American Legion.

EAST PENN SECTION

Robert L. Brown, Public Relations

The following officers and directors have been nominated for the 1967-1968 Section year:

President, Stuart W. Lewis

1st Vice President, James W. Montgomery, Sr.

2nd Vice President, Robert L. Brown

Treasurer, Robert A. Packard

Secretary, Robert M. Sherr

Directors for 3 years: William Boykas and William A. Edmonson

Chairman James E. Krick, of the Nominating Committee, announces that election of officers will take place at the May 9th dinner meeting of the section membership.

Senior member Robert L. Donovan has recently been promoted to assistant district engineer for operations in District 5-0 by the Pennsylvania Department of

Highways. He previously served as District 5-0 bridge engineer.

A business meeting will be held on Tuesday, May 9th, to organize final plans for the annual convention to be held at Pocono Manor on Saturday, May 13th.

There will be no meetings scheduled for the summer months of June and July.

Our annual clambake will be on Friday, August 25th, at Wotrings Grove, Schnecks-ville, Pa.

NEW MEMBERS

Leonard Cannavo, Roseto, Pa., P.D.H.
Robert L. Donovan, Bethlehem, Pa., P.D.H.

John F. Gallagher, Norristown, Pa., Materials Producer

William D. Knepper, Lansford, Pa., Materials Salesman

Douglas N. Howe, Pottsville, Pa., Contractor

Richard W. Stinson, Bangor, Pa., P.D.H.
Stephen M. Neimeister, Bethlehem, Pa., P.D.H.

Paul G. Goepfert, Macungie, Pa., P.D.H.

DELAWARE VALLEY SECTION

Howard G. Minckler, Public Relations

The March meeting competing against conventions, busy schedules and weather was well attended. A talk by David Carsen, of Omnidata, told about the computer programs they have developed to aid in the design of highways and bridges. Omnidata is unique in its development in that it is a cooperative of consulting engineering firms. Through this cooperative venture, it has been possible to develop computer programs such as INGO, a design program for integrated geometry, EWO, an earthwork program which can be used to process complete projects involving geometry, earthmoving, highway design and transverse surveys. Other programs have been developed for structural design. Mr. Carsen assured the members in attendance that under the programs they have developed, that it is possible to start out with a written description of a bridge that is to be designed--whether prestressed concrete or steel--and with the description proceed to their program and have final design from deck to footings or piles in less than one minute. By using the speed of the computers, Mr. Carsen felt that many different designs and philosophical approaches could be tested on a proposed design. The advanced thinking expressed by Mr. Carsen amazed most of the members in attendance.

The program for May has been developed and will be on photogrammetry. Charles McNoldy, of the PDH photogrammetry section, and A. O. Quinn, P. E., President of Quinn & Associates, photogrammetric engineering and land surveying company, will develop the history and potential of the use of this science in highway design and construction.

A Nominating Committee appointed by President Paul L. Thomas submitted the following candidates for the office listed for the 1967-1968 Section year:

President	John H. Leapson Consultant
1st Vice President	H. A. Humbert P.D.H.
2nd Vice President	John M. Townes, III Supplier
Secretary	Howard G. Minckler Association
Treasurer	John DiRenzo Contractor

At a recent meeting of the Board of Directors, it was unanimously decided to enlarge the existing nine member board to twelve members. Each member to be elected for a three-year term, with three members to be elected each year.

The Nominating Committee selected for candidates for directors:

Louis D'Ambrosia	Municipal
Sydney Martin	Consultant
Edmund Zinni	P.D.H.

The Committee reviewed the complete membership in making this selection and felt that the addition of these men to the Board would give the proper representation of all segments of the industry. The Board is now composed of three contractor members, two supplier members, one consultant, one municipal and two P.D.H.

NEW MEMBERS

Daniel R. Acchione, Springfield, Pa., Contractor
Henry F. Acchione, Cherry Hill, N.J., Contractor
John B. Acchione, Jr., Philadelphia, Pa., Contractor
William T. Butler, Norristown, Pa., Materials Producer
Julian T. Canuso, Philadelphia, Pa., Contractor
Vito A. Canuso, Philadelphia, Pa., Contractor
Francis B. Peters, Wilmington, Del., Material Producer
Robert S. Wright, Prospect Park, Pa., P.D.H.
Angelo A. Antonucci, Maple Shade, N. J., Contractor
Charles G. Conner, Upper Darby, Pa., P.D.H.
John R. Flack, Langhorne, Pa., P.D.H.
Anthony J. Borzillo, Bridgeport, Pa., Materials Producer
Frank B. Fogarty, Norristown, Pa., Materials Producer
George J. Schratt, Jr., North Wales, Pa., Contractor
John R. O'Donnell, Souderton, Pa., P.D.H.
Edward G. Walton, Wallingford, Pa., Materials Producer
Walter C. Jones, Norristown, Pa., P.D.H.
C. Milton Knaphele, Conshohocken, Pa., Materials Producer
William J. Lowry, Norristown, Pa., Materials Producer
Frank L. Mazzi, Devon, Pa., P.D.H.
Dwight D. Moorhead, Doylestown, Pa., P.D.H.
James J. Spinelli, Wayne, Pa., Twp. Public Works
Louis J. Varallo, Jr., Philadelphia, Pa., Contractor

1966-67 National Officers

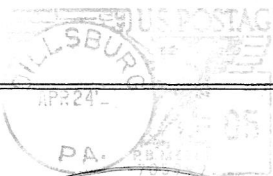
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 2nd. V.P. C. J. Wachter, Easton, Pa.
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MEMBERSHIP STILL GROWING

One hundred sixty two new members have been admitted into the Society since the February edition of the SCANNER was published, bringing the total membership at press time to 1366

The membership by sections is:	
Harrisburg Section	303
Clearfield Section	77
Franklin Section	118
Altoona Section	101
Southwest Penna. Section	88
Williamsport Section	75
East Penn Section	109
Indiana Section	131
Pittsburgh Section	88
Delaware Valley Section	123
Kanawha Valley of W. Va. Section	83
North East Penn Section	70
Total	1366

CLEARFIELD SECTION

James W. Thomas, Jr., Public Relations

This Section is happy to announce the advance in membership grade of the following veteran members of the Society: James W. Thomas, Jr., of DuBois, Pa., from Member to Senior Member, and Lawrence P. Opolisky, of Curwensville, from Associate Member to Senior Member. Both are employed in the Pennsylvania Department of Highways.

The Nominating Committee of this Section has reported their list of candidates for election to office for the 1967-1968 Society year as follows:

President	Duane L. Berry
1st Vice President	Harold G. Fuhrer
2nd Vice President	Harry G. Evans
Secretary	Lawrence P. Opolisky
Treasurer	Simon A. Boob
Directors (3 yrs.)	William M. Townsend (P. D. H.) John W. Hess (Consultant) Robert C. Penoyer (Contractor)

Director (1 yr.) Thomas A. McGovern
 (Past President) (P. D. H.)

The following people attended a meeting of the Williamsport Section on January 25, 1967: Robert S. Kepner, National Board of Directors, and past president of the Clearfield Section; Raymond Hughes, Past President of Clearfield Section; Harry E. Evans, Past Secretary of Clearfield Section; and Thomas McGovern, President of the Clearfield Section.

At this meeting Victor W. Anckaitis, Chief Engineer of the Pennsylvania Department of Highways, gave a talk and presented slides on slip form paving that had taken place in District 2-0 (Clearfield District).

The Clearfield Section held a dinner-meeting at the B.P.O. Elks in Clearfield on January 26th. This was sports night with the program being a short talk by Harold "Bud" Shaffner on his hunting expedition in Western United States, and a couple of films presenting key plays in professional football were shown.

The Board of Directors of the Clearfield Section held a meeting on February 16th. The board members present were Robert Kepner, Duane Berry, Simon Boob, Kenneth Barrie and Thomas McGovern. During the meeting a motion was made and passed that \$25 be paid to the Pennsylvania Highway Information Association (PHIA), to support their program against the Federal cut back in road funds.

The Clearfield Section held a dinner-meeting at the B.P.O. Elks in Clearfield on February 23. A total attendance of 37 people consisting of members and guests were present. The program for the evening was an oral and slide presentation on pre-

shearing techniques by Mr. Paul J. Jones, of the E.I. Du Pont Company.

For the month of March the Clearfield Section held its meeting at the V.F.W. in Curwensville with a program of touring the Clearfield Cheese Company plant in the same town.

For the month of April, the Clearfield Section plans on meeting in Du Bois with a program of touring the Rockwell Manufacturing Plant of Du Bois.

The meeting for the month of May will be attending the national convention.

NEW MEMBERS

Byron M. Bowes, Clearfield, Pa., P.D.H.

INDIANA SECTION

NEW MEMBERS

William M. Rinkus, Indiana, Pa., P. D. H.
 Robert L. Bennett, Rossiter, Pa., P. D. H.
 Ray M. Uplinger, Brookville, Pa., P. D. H.
 Bernell B. Walker, Apollo, Pa., P. D. H.
 Donald J. Reid, Glen Campbell, Pa., Contractor
 Charles L. Maul, New Bethlehem, Pa., Contractor
 Albert W. Manco, Reynoldsville, Pa., P. D. H.
 Delvin E. Kerr, Punxsutawney, Pa., P. D. H.
 Henry C. Truby, Apollo, Pa., P. D. H.

PITTSBURGH SECTION

NEW MEMBERS

J. Paul Ambler, P. E., Pittsburgh, Pa.
 Honorary

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