



THE ASHE SCANNER

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THE AMERICAN SOCIETY OF HIGHWAY ENGINEERS



MEETINGS FOR NEW SECTIONS AT PITTSBURGH AND INDIANA

Meetings of interested highway industry people in the Pittsburgh and Indiana, Pennsylvania, areas are being held as this issue of the SCANNER goes to press, for the express purpose of crystalizing sentiment favoring the organization of two new American Society of Highway Engineers sections.

The first meeting was held at Indiana, Pa. on October 22nd, where a group of over 200 contractors, engineering consultants, Pennsylvania Department of Highways employes, and suppliers of materials and equipment had been invited to attend an evening meeting at Rustic Lodge, on TR 286, south of Indiana.

On October 29th a similarly large group of highway industry men received invitations to attend a dinner meeting for those in the Pittsburgh area. This meeting was held at Holiday Inn Motel on TR 22, at Monroeville, Pa.

The Indiana meeting was arranged by Edwin F. Leon, of Indiana, Pa., currently a member of the Clearfield Section, while the Pittsburgh gathering was arranged by a group consisting of Calvin Heinel, Maintenance Engineer, John DeRoss, Soils Engineer, David Fielder, Traffic Engineer, Jack McDonald, Liaison Engineer, George Davic, Assistant Plans Engineer, all of Pittsburgh District No. 11 office of the Highway Department, and Kenneth McCurdy, Green Engineers, of Sewickley, Robert Marsteller and Robert May, both of Republic Steel Corporation.

National officers of A.S.H.E. attending these meetings to assist with the formation of temporary organizations and explain the purposes of the Society included President Jack Rutter, of York; Vice President Ken Ulp, of State College, and Secretary Raph T. Smith, of Carlisle.

Representatives of existing ASHE Sections were planning to be present and answer questions pertinent to their organizations.

The Society has every confidence that two new sections will be instituted in these areas, bringing the total of Society sections to nine. A detailed report on the success of the meetings will be published in the January 1966 edition of the SCANNER.

Charter Presentations

Culminating several months of organization planning, membership campaigns and other normal activities associated with newly formed sections, celebrations took place at both the Williamsport and East Penn Sections of the American Society of Highway Engineers last month when their section charters were presented in appropriate ceremonies by President Jack Rutter.

The East Penn Section organized in the Allentown-Easton area early last Spring received Charter No. 7 at a dinner meeting on October 12th at Shankweillers Hotel, Fogelsville, Pa. when Victor W. Anckaitis, Deputy Secretary and Chief Engineer of the Pennsylvania Department of Highways, and a member of the East Penn Section, was the principal speaker.

President Jack Wachter, Jr., of the new section, reported the meeting attended by practically all members with a number of guests, and that Section now ready to formally elect permanent officers from its current membership of forty-four members.

Charter No. 6 was presented to an enthusiastic gathering of the Williamsport Section on October 21st at a dinner meeting at the Republican Club in Williamsport, where President Robert L. Hinaman predicted that Section will expand its present membership of fifty-five to 100 before the end of the year.

The Williamsport Section was organized in February 1965 and is progressing with all phases of the industry active in the affairs of the organization.

Representatives from several other sections and national officers and committee-men attended both functions.

PRESIDENT'S MESSAGE

In order to meet the publication deadline for the second issue, Volume 2, of the SCANNER, I am writing this message in early October.

I look forward to October's activities with great pride, as we all should. The charters for the Williamsport and East Penn sections will be presented this month, the former on October 21st and East Penn on October 12th.

On October 22nd we are having an organizational meeting in Indiana, Pa. and on October 29th another meeting is scheduled to be held in the Pittsburgh area, at Monroeville, Pa. for prospective members of that metropolitan area.

This is quite a month in the life of our Society and as I look forward to it, I think of what has been the key to our success—the enthusiasm of the members of A. S. H. E. The enthusiasm of our members in promoting the Society, in broadcasting the purposes of the Society to potential members is contributing to this growth. I am particularly impressed with evidence of this interest shown in the new Williamsport and East Penn sections. The highway industry people in these areas have embraced our Society and have recognized its merits. These dedicated people will benefit greatly. I am sure, from their whole hearted efforts to affect the purposes of the Society—to strengthen the highway industry.

I trust that the enthusiasm of the members of our seven sections will endure and I sincerely hope that the officers and members of these sections will continue to aid in our efforts to improve and enlarge the Society. Perhaps in the not too far distant future we will be establishing other new sections in the Philadelphia and Scranton areas, so that we will be able to offer the benefits of the Society to the entire area of the Commonwealth of Pennsylvania. Keep this in mind when you are talking with your friends in these areas.

Remember, it is your enthusiasm and belief in the purpose of the Society which will keep the Society strong and on the move.

JOHN P. RUTTER
President

1965-66 National Officers

President John P. Rutter, York, Pa.
1st V.P. F. Kenneth Ulp, State College
2nd V.P. Hubert E. Thornber, Harrisburg, Pa.

Secretary Ralph T. Smith, Carlisle, Pa.
Treasurer Walter H. Burke, York, Pa.

Directors, 3 Years

Robert L. Keller, Mechanicsburg, Pa.
John S. Spangler, Riverdale, Md.
George K. Hart, Montoursville, Pa.

Directors, 2 Years

William H. Gotolski, State College, Pa.
Paul K. Vipond, Hollidaysburg, Pa.
Robert S. Kepner, Clearfield, Pa.

Directors, 1 Year

Roy H. Herlocher, Bellefonte, Pa.
Clarence F. Deem, Duncansville, Pa.
John H. Briggs, Erie, Pa.

To Award Scholarship

For the second consecutive year, the Harrisburg Section is offering a \$250 scholarship for an original 1,000 to 5,000 word paper by a student enrolled at an accredited Pennsylvania School of Engineering and whose home is within the geographic boundaries of the section.

The purpose of the award is to recognize the importance of promoting student interest in the engineering problems in the development and use of highways.

This year, the committee responsible for the promotion of the award is under the co-chairmanship of K. L. Paulson and W. D. Pickering, of the Harrisburg Section.

A panel of judges composed of five senior members, representing a cross-section of the Society, has been selected to review the entries. The judges are Messrs. Robert H. Klucher, Chief Engineer for the Pennsylvania Turnpike Commission; Calvin G. Reen, Chief Traffic Engineer for Gannett, Fleming, Corddry & Carpenter, Inc.; John P. Rutter, Chief Engineer for G. A. & F. C. Wagman, Inc.; Wilbur C. Webb, Chief Deputy Secretary for Pennsylvania Department of Highways; and Eric K. Weber, Harrisburg Branch Manager for Swindell - Dressler Corporation.

SOCIETY MEMBERSHIP INCREASES

Eighty-eight new members have been added to the rosters of the seven chartered sections of A.S.H.E. since September 1, 1965, bringing the total active strength of the organization to 719 as of press time. This increase offsets a total of 62 members dropped by the Sections on September 1st because of non-payment of dues, resignations and other reasons. The breakdown of members by sections is:

Harrisburg, 254 — Increase 32
Clearfield, 71 — Decrease 23
Franklin, 130 — Decrease 7
Altoona, 111
S.W. Pa., 54 — Increase 10
Williamsport, 55 — Increase 3
East Penn, 44 — Increase 13

Technical Cross-Sections

William H. Gotolski,
Technical Committee Chairman

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

- 1a. Journal of the Soil Mechanics and Foundation Division, ASCE, July 1965. Contents: Role of the "calculated risk" in earthwork and foundation engineering, stability of slopes in anisotropic soils and others.
- b. Journal of the Pipeline Division, ASCE, July 1965. Contents: Performance of casing pipes under railroads and highways, others.
- c. Journal of the Urban Planning and Development Division, ASCE, July 1965. Contents: Aesthetics considerations in city construction, metropolitan transportation problems, aesthetic design of electric distribution lanes, etc.

Note: The American Society of Civil Engineers Journals may be obtained by writing to ASCE, 345 East 47th Street, New York 17, New York. The cost per copy of ASCE Journals are: ASCE Members, \$1.50, others, \$3.00.

2. Highway Research Board, National Cooperative Highway Research Program Report No. 8, Synthetic Aggregates for Highway Construction by F. F. Fondriest and M. J. Snyder. 1964. This publication may be obtained by writing the Highway Research Board, 2101 Constitution Ave., Washington, D.C. 20418. Price unknown.
3. Louisiana State University: A Procedure to Predict Maintenance Costs for Highway Systems by Lawrence Mann. Division of Engineering Research Bulletin No. 85. This bulletin may be obtained by writing to Division of Engineering Research, Louisiana State University, Baton Rouge, Louisiana.

This bulletin devises a means to predict maintenance costs for concrete roadways. The method developed can be applied to asphalt and gravel systems as well. Further, the method of analysis can be used in any geographic area. Factors used in the analysis consist of: subsoil factor, surface-condition factor, surface width, right-of-way width, and traffic volume.

4. Portland Cement Association. Bulletin, Skokie, Illinois, 1964. D86: Tests of Concrete Pavement slabs on cement-treated subbases, by L. D. Childs.

ASHE HUNTER

Colonel Hubert E. Thornber, of Harrisburg Section, national second vice president of ASHE, departed via automobile on October 12th for the pheasant country of South Dakota, expecting to arrive there on the 16th for several weeks of his annual expedition of enjoyment at this sport. He will return to Harrisburg on November 11th. Mrs. Thornber has warned him to shoot pheasants not peasants.

TREASURY BALANCE

Treasurer Walter H. Burke, of York, reports a cash balance in the Society treasury as of October 1, 1965, of \$1148.89 with accounts receivable of \$1879.50.

PUBLIC RELATIONS

The expansion of our Society requires good public relations. Local newspapers are the principal publicity vehicle by which the public may be reached. In handling section publicity, it will help if you establish a reputation for releasing well written stories which are news. With care and planning the cooperation of your local newspaper can be an effective instrument for the welfare of the Society.

Within the sections, notices of meetings and pertinent news items have to be circulated through some publication mailed to section members. The same holds true at the national level. Therefore the SCANNER will convey notices, news and announcements of interest to our membership. In order that each section knows what others are doing, section public relations representatives, through active cooperation, must submit articles covering their activities and functions.

The national Board of Directors authorized the Public Relations Committee to prepare a separate mailing list composed of highway contractors, state highway employees, engineering consulting firms and suppliers who are not now affiliated with the Society. These readers, all potential members, get an impression of the section in their area by what they read. The merits of the Society can be judged by the contents of the SCANNER.

Your editor asks for your cooperation in keeping your section before others and the public by continuous submission of the important facts taking place in your organization. The success of the SCANNER and of the Society rests greatly with the local sections for much of what the public reads must come from that source.

Clearfield Section

Donald A. Tagliente, Public Relations

We regret to inform the Society of the death of John W. (Jack) Schuyler, who was a member of the Board of Directors of this Section. Jack was employed by the Bureau of Public Roads and was an active member in the Clearfield Section.

Many interesting programs are planned for the Clearfield Section, as follows:

November—Cerro Copper and Brass tour, Bellefonte.

January—Joe Amiano of Medusa Cement Co. at DuBois.

February—Penna. State Police - Safety, at Clearfield.

March—Chesapeake Bay Bridge Tunnel, Film, Clearfield.

April—Stackpole Carbon Co. at St. Marys

May—Seldom Seen Mine at Westover.

June—Clearfield Cheese Plant, Curwensville.

July—Picnic, Clearfield.

Section Officers -

President, F. Kenneth Ulp
1st Vice Pres. William H. Gotolski
2nd Vice Pres. Thomas A. McGovern
Secretary Harry G. Evans
Treasurer Simon A. Boob

NEW MEMBERS

Nick F. Paglia
DuBois, Pa.
Clair L. Stiffler
Mahaffey, Pa.

Associate Member
Equipment Sales
Junior Member
P.D.H.

WILLIAMSPORT SECTION (New Members)

Max W. Paulhamus Montoursville, Pa.	Senior Member	4/26/65	P.D.H.
Harley S. Reeder Berwick, Pa.	Senior Member	4/26/65	Contractor
Graydon P. Root Williamsport, Pa.	Senior Member	4/26/65	P.D.H.
James P. Sekinsky Watsonstown, Pa.	Senior Member	4/26/65	Consultant
Francis V. Stahl Williamsport, Pa.	Senior Member	4/26/65	P.D.H.
Earl W. Swank Sunbury, Pa.	Senior Member	4/26/65	Contractor
Rocco Tolomei Williamsport, Pa.	Senior Member	4/26/65	P.D.H.
James P. Webb Lock Haven, Pa.	Senior Member	4/26/65	Contractor
Robert J. Webb Shamokin Dam, Pa.	Senior Member	4/26/65	Equipment Salesman
John F. Breen Williamsport, Pa.	Senior Member	4/30/65	Materials Producer
Anthony B. Deromedi Kulpmont, Pa.	Member	4/26/65	P.D.H.
Wm. O. Faylor, Jr. Selinsgrove, Pa.	Member	4/26/65	Contractor
Joseph D. Lech Kulpmont, Pa.	Member	4/26/65	P.D.H.
Lloyd E. Lehman Hughesville, Pa.	Member	4/26/65	P.D.H.
Myron L. Eberhart, Jr. Mifflinburg, Pa.	Member	4/26/65	Contractor
Jack K. Barbour Berwick, Pa.	Associate Member	4/30/65	Contractor
Arnold M. Fox Hughesville, Pa.	Senior Member	5/21/65	P.D.H.
Warren L. Cox Jersey Shore, Pa.	Junior Member	5/21/65	P.D.H.
Wright R. Griffin Le Raysville, Pa.	Senior Member	6/ 5/65	Contractor
Goodwin D. Klinetob Berwick, Pa.	Senior Member	7/ 6/65	P.D.H.
Myron H. Simcox Danville, Pa.	Senior Member	7/ 6/65	P.D.H.
James D. Zeisloft Bloomsburg, Pa.	Senior Member	7/ 6/65	Contractor
Dallas C. Baker Benton, Pa.	Senior Member	7/ 6/65	P.D.H.
Arnold C. Sherman Montoursville, Pa.	Senior Member	7/ 6/65	P.D.H.
Malcolm R. English Montoursville, Pa.	Senior Member	7/ 6/65	Contractor
Clair B. Long Danville, Pa.	Senior Member	7/ 6/65	P.D.H.
Dean K. Fawcett Montoursville, Pa.	Senior Member	7/ 6/65	Sales Engineer
Elton Treese, Jr. Hughesville, Pa.	Member	7/ 6/65	P.D.H.
Curtis A. English Montoursville, Pa.	Senior Member	7/21/65	Consultant
Carl E. Sponenberg Danville, Pa.	Junior Member	7/21/65	P.D.H.
Jack J. Connolly Carbondale, Pa.	Senior Member	8/ 2/65	Contractor
Robert E. Schuler Factoryville, Pa.	Senior Member	8/ 2/65	Contractor

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Harrisburg Section

Clyde C. Holler, Public Relations

The Annual Clambake was a rousing success with the attendance of 102 members and guests. A five minute business session was held to discuss suggested dues changes, but no conclusions were reached. Most of the evening was devoted to refreshments, sea food and fellowship.

The October 11th meeting was an interesting one. William J. Dimond, President of the Aerial Map Service Co. of Pittsburgh, was the speaker. He spoke on photogrammetric methods as applied to highway design. Mr. Diamond was formerly with the U.S. Geological Survey. He is a registered surveyor in several states including Pennsylvania. He holds several patents on various processes utilized in aerial surveying and was one of the developers of the Kelsh stereoplotter.

The November 8th program will feature a speaker on Pavement Design. This is a timely topic resulting from the recent AA SHO road tests which have changed ideas on pavement design.

NEW MEMBERS

Name and Address	Grade — Affiliation
William A. Ball Harrisburg, Pa.	Senior Member P.D.H.
Terence D. Conner Harrisburg, Pa.	Senior Member P.D.H.
Howard C. Daubenspeck Orwigsburg, Pa.	Senior Member Contractor
Leroy H. Delbert New Cumberland, Pa.	Senior Member P.D.H.
Guy W. Gunn Camp Hill, Pa.	Senior Member A.P.C.
Alonzo M. Lavanture Mechanicsburg, Pa.	Senior Member P.D.H.
Burton K. Lewis Weatherly, Pa.	Senior Member Contractor
Frederic R. Dietz Red Lion, Pa.	Member Contractor
Robert W. Chapman New Cumberland, Pa.	Associate Member P.D.H.
Eugene R. Gumphier Carlisle, Pa.	Associate Member Consultant
Raymond E. Miller Duncannon, Pa.	Associate Member P.D.H.
Richard M. Nace Mifflintown, Pa.	Associate Member P.D.H.
John L. Cole, Jr. Harrisburg, Pa.	Junior Member P.D.H.
James E. Cox Thompston, Pa.	Junior Member P.D.H.
Claude M. Estes Harrisburg, Pa.	Junior Member P.D.H.
Gerald N. Klinedinst York, Pa.	Junior Member P.D.H.
Marlin W. Neimond Mifflintown, Pa.	Junior Member P.D.H.
Frank J. Topper York, Pa.	Junior Member P.D.H.
Carl N. Urlich Dauphin, Pa.	Junior Member P.D.H.
Paul L. Negley Mechanicsburg, Pa.	Affiliate Member Materials Producer
Edward C. Rothenhoefer, Jr. York Springs, Pa.	Associate Member Consultant
Robert W. Lowry, Jr. Linglestown, Pa.	Senior Member Consultant
William W. Stahler Halifax, Pa.	Junior Member P.D.H.

TRANSFERS IN GRADE

John H. Long, Jr. Pine Grove, Pa.	Member to Senior Member Consultant
William A. O'Conner Harrisburg, Pa.	Member to Senior Member Materials Supplier
Thomas E. Schadt New Cumberland, Pa.	Member to Senior Member Materials Supplier
Charles E. Windham, Jr. Dillsburg, Pa.	Member to Sr. Member Consultant
Floyd C. Schultz, Jr. Columbia, Pa.	Assoc. Member to Member P.D.H.
Joseph D. Borsa Dover, Pa.	Member to Senior Member Consultant
Eugene F. Elsavage Dauphin, Pa.	Member to Senior Member P.D.H.
Lloyd E. Smith Manchester, Pa.	Member to Senior Member P.D.H.

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James R. Miller Catawissa, Pa.	Senior Member	8/ 2/65	P.D.H.
Donald L. Miller Danville, Pa.	Senior Member	8/ 2/65	P.D.H.
Eugene M. Hock Catawissa, Pa.	Member	8/ 2/65	Materials Producer
Carl R. Savage Bloomsburg, Pa.	Senior Member	8/26/65	Material Producer
Gerald K. Billig Catawissa, Pa.	Senior Member	9/ 7/65	Contractor
Harold W. Plotts Williamsport, Pa.	Senior Member	9/22/65	P.D.H.

Transfers

George K. Hart Cogan Station, Pa.	Senior Member	5/21/65	Contractor
Joseph L. Richard Mifflinburg, Pa.	Senior Member	5/21/65	P.D.H.
	From Clearfield Section		
	From Clearfield Section		

Franklin Section

John E. Stuttler, Public Relations

Mr. John Huzvar, Safety Engineer, P.D.-H., addressed the October 20th meeting of this Section at Penn Laurel Motel, Warren, Pa. His talk was well received by the members present.

The November 17th dinner meeting will be held at Holiday Inn, Oil City, Pa., and will take form as the annual Ladies Night program with dinner and dancing.

There will be no December meeting of this Section due to the Christmas Holidays, but the schedule of meetings will resume on January 19th, with the meeting place and speaker to be announced.

NEW MEMBERS

Name and Address	Grade — Affiliation
James F. Houts Cochran, Pa.	Senior Member
John E. Seehan Grove City, Pa.	Contractor
Gus G. Guenther, Jr. Slippery Rock, Pa.	Senior Member
William R. Loughry Kittanning, Pa.	Materials Producer
Melvin Stininger Harrisville, Pa.	Senior Member
Thomas J. Cronin Munhall, Pa.	Contractor
Stephen J. Gamrat West Mifflin, Pa.	Associate Member
	Junior Member
	Materials Producer

Altoona Section

Frank Gazzara, Public Relations

Annual picnic was held August 18th, at the Hollidaysburg American Legion park. Over 100 members and guests enjoyed a chicken barbecue dinner with all the trimmings. Games consisted of horseshoes, volleyball, softball and a hole-in-one contest. Several members from the Clearfield section attended this affair as well as guests from Westmoreland County, Department of Highways.

The September meeting was held at the Cresson Summit Country Club. Golfing was enjoyed by many members prior to the dinner meeting. The meeting was conducted by Mr. John May, Altoona Section President. Mr. Tom Colantino, Assistant District Engineer, District 9, was in charge of the program for the evening. A film entitled "The Toughest Inch" by the Columbia Gas System was shown. It was filmed in West Virginia through some of the roughest terrain in the United States.

The October meeting was held October 13th, at the Park Hills Country Club. Mr.

Norm Cochrane, representative from Portland Cement, presented a program for the evening.

The November meeting is scheduled for November 3rd at the location designated. The program is to be conducted by Mr. George Britton, Transportation Study Coordinator, Pennsylvania Department of Highways.

NEW MEMBERS

Name and Address	Grade — Affiliation
Ralph E. Trofino Johnstown, Pa.	Senior Member
Steve J. Pepoy St. Michael, Pa.	P.D.H.
	Senior Member
	P.D.H.

**Southwestern Pennsylvania Section,
Uniontown, Pa.**

John H. Coulson, Public Relations

The Southwest Pennsylvania Section began its Fall, Winter and Spring series of meetings September 24th. At this meeting Dickerson Structural Concrete Corp. presented a program on prestressed concrete.

For the October 29th, meeting, Mr. Geo. Chambers of Atlas Powder Co. entertained the members.

NEW MEMBERS

Name and Address	Grade — Affiliation
Monroe F. Keplar, Jr. Hiller, Pa.	Senior Member
Robert M. Keddal Bethel Park, Pa.	Consultant
Allen K. Milliken Waynesburg, Pa.	Senior Member
Albert F. Santucci Jefferson, Pa.	Senior Member
Homer E. Wise Greensburg, Pa.	P.D.H.
Charles E. Herbert Irwin, Pa.	Senior Member
Charles C. Johnston Jeannette, Pa.	Junior Member
William B. Kania Uniontown, Pa.	P.D.H.
Edward L. Rice Waynesburg, Pa.	Junior Member
Russell J. Scott Waynesburg, Pa.	Materials Supplier
	Junior Member
	P.D.H.

CONSULTING FIRMS MERGE

Announcement has been made by Russell E. Horn, president and chief engineer of Buchart-Horn Consulting Engineers of York, Pa. of the association of his firm with Kauffman, Naugle & Sheridan, Consulting Engineers of Lewisburg, Pa.

Both Mr. Horn and Mr. W. Richard Kauffman are members of A.S.H.E., Horn being a past national president, and Kauffman a member of the newly organized

Williamsport Section, where he holds office as a director.

The Kauffman firm will retain its company identity under the supervision of its principal, but will operate as a wholly-owned subsidiary of Buchart-Horn.

Kauffman, a native of Lewisburg, graduated from the Lewisburg Public schools and took his B. S. degree in civil engineering at Bucknell in 1941.

His early field of experience in roads and bridges was gained as a project engineer for the Pennsylvania Department of Highways. Before forming the firm of Kauffman, Naugle & Sheridan, he was also working with another consultant in the area on sewers and sewage disposal plants. Mr. Kauffman is a registered professional engineer in Pennsylvania, and school director of the Lewisburg Area School District.

East Penn Section**Allentown - Easton Area**

A. W. Rowles, Public Relations

The East Penn Section in the Easton-Allentown area announces the appointment of Robert M. Sherr, of Bethlehem, Pa. as their new secretary, succeeding Harold Kresge, of the District Highway Office in Allentown, who resigned because of the pressure of other business.

NEW MEMBERS

Name and Address	Grade — Affiliation
Thomas L. Blew Tuscarora, Pa.	Senior Member
Victor A. Cesare Pen Argyl, Pa.	Contractor
James E. Krick Emmaus, Pa.	Senior Member
Harold W. Lynn Bethlehem, Pa.	P.D.H.
Steve Mistysyn Pottsville, Pa.	Senior Member
Thomas C. O'Neill Ashland, Pa.	Contractor
Robert A. Packard Allentown, Pa.	Senior Member
Harry E. Sanner Pottsville, Pa.	P.D.H.
Barton M. Snyder Allentown, Pa.	Senior Member
R. J. Griffith Saylorsburg, Pa.	Contractor
Alfred F. Bauer Allentown, Pa.	Senior Member
Carl R. Kresge Wescoversville, Pa.	Member
James M. Montgomery, Easton, Pa.	Materials Producer
	Associate Member
	P.D.H.
	Associate Member
	Materials Producer
	Associate Member
	P.D.H.

MEMBER FIRM EXPANDING

Russell E. Horn, president of Buchart-Horn, Consulting Engineers of York, Pa., and past National President of A.S.H.E., has announced the opening of the firm's West Virginia office at Charleston in connection with Interstate Highway I-79, as well as U. S. Route 22 and W. Va. Route 2.

The new Buchart-Horn office will be staffed by Donald C. Englebreth, as manager, assisted by Michael E. Gorringer, project engineer, and Lowell K. Thomas, designer.

Buchart-Horn is handling preliminary and final engineering along a 60 mile stretch of the new four-lane Interstate Route 79 running from the Pennsylvania line south to Weston, W. Va.; as well as a study and final design of a section of U.S. Route 22 across the West Virginia "pan-handle" at Weirton, and a study of 17 miles of connecting W. Va. Route 2, also at Weirton.