



the news

PHILADELPHIA SECTION

AMERICAN SOCIETY OF CIVIL ENGINEERS

VOL. 47 - No. 7

Our 62nd Year

APRIL, 1975

APRIL JOINT MEETING

Philadelphia Section, American Society of Civil Engineers
Philadelphia Post, Society of American Military Engineers

WEDNESDAY, APRIL 9, 1975

The Armory, 32nd & Lancaster Avenue, Philadelphia

(PARKING INSIDE THE ARMORY)

Cocktails — 5:15

Dinner — 6:30

Meeting — 7:30

\$6.25 per plate

Editorial:

THE QUINN PRESIDENCY

Tribute to a Pro

"... With so rich a heritage . . .," noted President Alfred O. Quinn in his Message as incoming President in October, 1974, "... we have a great challenge to continue the progress that has been made . . ."

Yes, thanks to the leadership of Al Quinn, the Philadelphia Section, ASCE has met that challenge. As his term of office draws to a close, we realize how privileged we have been to experience the tenure of a true professional. Not only is Al Quinn recognized as a top engineer in his specialty (witness his election to Honorary Membership in the American Society of Photogrammetry — as reported elsewhere in THE NEWS this issue), but he is also an attorney-at-law and has proved to be an administrator of rare talent. The Phila. Section membership has enjoyed first-hand witness of his capabilities as President of so complex and diversified an organization such as ASCE.

The prerequisites of a competent executive — whether they be in business, finance, law or engineering — are intellectual integrity, outstanding administrative ability, analytical temperament and pragmatic practicality. We find Mr. Quinn lacking in none of these qualifications. His success is attested by the splendid progress of the Section during his presidency. We salute and thank him for his efforts. We know, too, that we will be the beneficiaries of his wise counsel.

(continued on page 2)

MARK YOUR CALENDAR!

Philadelphia Section Special Luncheon Meeting, Tuesday, May 20, 1975, at the Engineers' Club. Details next month in THE NEWS.

SUBJECT:

WATER QUALITY AND WATER QUANTITY

SPEAKER:

LT. GEN. FREDERICK J. CLARKE, U. S. Army (Retired)
Consultant, Tippetts - Abbett - McCarthy & Stratton

PROGRAM HOST:

COL. CLYDE SELLECK, President, S.A.M.E.



Lieutenant General Frederick J. Clarke, former Chief of Engineers, U.S. Army, and an acknowledged expert on water resources problems, became Executive Director of the National Commission on Water Quality in 1973.

Established by the Congress as part of the history-making Water Pollution Control Act Amendments of 1972, the Commission is studying the economic, technological, environmental, and sociological implications of cleaning the nation's waters under the Act. The Commission is charged with reporting to the Congress with its recommendations and conclusions by October 18, 1975.

General Clarke joined the New York engineering and architectural firm of Tippetts-Abbett-McCarthy and Stratton in 1973. Under contract arrangements with the Federal Government, the company provided the Commission with Gen. Clarke's full time services as Executive Director.

As Chief of Engineers, he was the principal advisor to the Army Chief of Staff on all military engineering matters.

General Clarke was commissioned in the Army Corps of Engineers in 1937, following graduation from West Point. He received a M.S. degree in Civil Engineering from Cornell University in 1940.

In World War II he was a battalion commander overseas and later served in Washington with the Army Service Forces. His post-war assignments were in the Atomic Energy field with the Manhattan District and Atomic Energy Commission at Hanford, Washington, and New Mexico.

IMPORTANT NOTE: Please call S.A.M.E. Sec.-Treas. George W. Padula at 597-4884 for dinner reservations by April 7. There are no return cards this month.

THE PRESIDENT'S MESSAGE

With my term of office coming to an end, I have reason to review the past year and to assist in the plans for the coming year.

I have enjoyed working with a grand group of fellow officers and directors. Their efforts and cooperation have made the year most successful. I thank them all!

Our meetings throughout the year have been well attended and our Program Chairman, Jerry McDonnell, has brought us an interesting and informative series of speakers. The Technical Groups also have presented programs which were designed to provide us with additional insights into our profession. Our special Committees on Career Guidance, Continuing Education, Legislation, Land Use, Bicentennial and Student Chapters have made significant progress.

In spite of the efforts that have been expended during the past year, there remains much to be done. Many of our very loyal members are engaged on a number of Committees. Regretfully, many members have not made the effort to participate in the various activities offered by our Section and by our National Headquarters. A real value to be gained from ASCE is in participation on Committee and Society affairs. I have always felt that as Civil Engineers, we owe a great deal to our profession. Service on ASCE Committees is a most rewarding experience! The Annual ASCE Meeting to be held here in September of 1976 will focus attention on our Section. Jim McPhillips is our able Chairman for that meeting. Please resolve to volunteer for some Philadelphia Section Committee activities next year.

A most important function is the dissemination of news and information to our Members. Sid Robin, the Chairman of our Publications Committee for a number of years, has provided us with seven issues of THE NEWS as of this month, with a possibility of a special issue to come. Without question, this is the best and most complete Newsletter published by ASCE Sections. Al Tantala and his Committee perform the yeoman work of getting THE NEWS into the mail. A sincere "Thank you" to these hard-working Committees.

I am confident that your new Officers and Directors with President Bob Koerner will continue the growth and expanding activities of our Section. I have enjoyed serving as your President and I look forward to working with you in the years ahead.

Sincerely, A. O. QUINN, P.E., *President*

EDITORIAL

(continued from page 1)

sel and untiring efforts on behalf of our Society and the Metropolitan Philadelphia engineering community for many fruitful years to come.

As Mr. Quinn prepares to pass the gavel at the Section's Annual Spring Social at Bala Golf Club on May 10, 1975, we welcome the new President scheduled to be inaugurated: Vice President Dr. Robert M. Koerner, whose distinguished career in the service of National ASCE and the Philadelphia Section has been delineated at length in this newsletter for several years. We wish Dr. Koerner well; and we know that his past performance has molded a firm foundation for a dynamic and progressive presidency in the 1975-1976 term.

CONCRETE CANOES TO FLOAT AGAIN

The University of Pennsylvania ASCE student chapter-sponsored Third Annual Concrete Canoe Race will be held this year on the Schuylkill River on April 12th from 9:00 A.M. to 1:00 P.M.

From what began as only a far-fetched idea three years ago, this years

competition is shaping up to be the largest of the race's brief three year history. Three years ago, the race involved seven local schools and twelve canoes, while last year 22 schools took to the river with 36 canoes. This year, close to 50 canoes by the entry closing date of April 1st is anticipated.

In addition to entries by the host U. of P., and a number of local schools, entries have been accepted from the University of Akron of Ohio, and the University of Ottawa from Canada, and others in between.

The race is open to the public and should provide an interesting Saturday for all. Preliminaries will precede the finals which will take place around noon, after which members of the faculties of participating Universities are going to try their hands at a faculty race.

The races will be held on the shell racing course of the Schuylkill River, finishing at the John Kelly reviewing stands just north of the Columbia Avenue Bridge on the east bank of the river.

This years race starter will be Mr. John Cantrill. Taking care of things at the other end of the course will be the referees, Thomas Dowd, Edgar Hoag and Sidney Robin.

Come on down to the River April 12th and watch the river rise as 50 concrete canoes battle it out for this years concrete canoe race title!

LIFE MEMBERSHIPS AWARDED

The annual ceremony of conferring Life Memberships took place at the Section's March 11th meeting at the Engineers' Club. Five of the ten recipients were present, as guests of the Section, to receive their Certificates in person. National ASCE Past-President Samuel S. Baxter made the awards.

Those who were in attendance to receive Life Membership Certificates were:

Dale T. Harroun
Max O. Laird
Edward T. Marsh
Lawrence F. Wagner
William Whipple, Jr.

Recipients who were unable to attend the meeting, and whose Certificates will be mailed to them are: Paul E. Gettys, Maylin H. Greaser, Howard A. Schroedel, and Matthew Swain.

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**COPY DEADLINE FOR
MAY, 1975 ISSUE
APRIL 20, 1975**

MARCH MEETING

March 11, 1975 — Engineers' Club

Editor's Note: THE NEWS thanks Dr. S. V. Nathan, Vice Chairman of the Geotechnical Engineering Group for his excellent account of Dr. Chryssaopoulos' address in the following article.

About 125 Section members and guests heard a learned discourse on: "Power Plant Site Selection — a Geotechnical Engineer's Viewpoint." Principal speaker was our delightful friend, Dr. Nicholas Chryssaopoulos, Partner of the Consulting firm Dames & Moore, who has visited the Philadelphia Section on previous occasions. The meeting was sponsored by the Section's Geotechnical Engineering Group. Chairman Alfred McClymont was the very competent Program Host.

Temple and Widener Highlighted

The meeting featured "Temple and Widener Night," in which the ASCE Student Chapters and Civil Engineering Departments of Temple University College of Engineering Technology, and Widener College were paid special tribute. Section First Vice President Dr. Robert M. Koerner, substituting for President Al Quinn, presided at the meeting. (President Quinn was in Washington to receive an Honorary Award — as reported elsewhere in this issue of THE NEWS).

Dr. Rumpf Receives ASCE Award

Dr. Koerner presented to Dr. John L. Rumpf, Dean of Temple's College of Engineering Technology, a National ASCE Certificate Award, honoring him as 1974 Chairman of the Committee on Technician and Technology Education. Dr. Rumpf, Faculty Advisor for the Temple ASCE Student Club, was 1975 Engineer of the Year for the Delaware Valley.

Dr. Higgins Explains Temple's Programs

Dr. Fred Higgins, Chairman of Temple's Civil Engineering Department, summarized the school's unique approach to education in engineering and technology and the practice of building construction. The objective is to synchronize the intimate association and interdependency of civil engineering and architecture. Dr. Higgins explained the many specialties and teaching techniques in Temple's ever-expanding programs, including environmental and land-use engineering, continuing education, cooperative education (combined alternate-period academic study and on-the-job training and employment within a full calendar year); and the lecture-course programs wherein practicing consulting engineers, archi-

itects, planners and builders participate as technology staff faculty.

Dr. Higgins introduced the students and faculty of the Civil Engineering Department, and he praised Temple's Student Club for its energetic and progressive engineering activities.

Dr. Bathish Discusses Widener

Dr. George N. Bathish, Professor of Civil Engineering and Faculty Advisor of the Widener College ASCE Student Chapter, introduced the Chapter officers and members, alumni and faculty in attendance. He then provided commentary for a slide illustration of Widener's unusual engineering program, in which branch specialization is deferred until the final (fourth) year, after completion of a three-year general engineering curriculum.

On Power Plant Site Selection

Dr. Chryssaopoulos' topic was the power plant site selection from a Geotechnical Engineer's viewpoint. With nearly 55 slides, Dr. Chryssaopoulos illustrated an example study undertaken by his company as Delmarva Interface Study along the Atlantic shoreline. In order to satisfy the increasingly stringent requirements of AEC and EPA, several candidate sites have to be chosen by the potential power utility company and scores of factors have to be analyzed before a final cost/benefit idea and a site with the least adverse impact on its environment could be arrived at. Dr. Chryssaopoulos illustrated the computer print-out system in solving the problem by a unique program coded as GIMS (Geographically based Information Management System).

The study area has to be first defined and a set of base maps and master grids are developed. The entire site selection criteria could be grouped into three broad categories: Environment, Safety and Engineering.

Among the environmental factors to be considered are biology (aquatic and terrestrial), land use, aesthetics, social and economical impacts, historical and archaeological sites, air and water qualities, etc. The safety factors include the populations, seismology, hydrology, land use, emergency procedures, etc. Finally, the engineering factors cover the foundations, geology, cooling system, coastal process, topography, fault lines, etc.

(Slides were shown illustrating how the source maps/data are grouped into inter-preliminary maps/data and finally into composite maps/data. In each case the computer print-out illustrated, for the example study area, how different shades of color convey the relative in-

fluence of each factor described above. For example, the illustration demonstrates the variation from zones with the highest liquifaction potential to zones with the least. Similar slides were shown illustrating foundation stability, economic and social sensitivity etc.

Finally, Dr. Chryssaopoulos drew the distinction between the candidates sites to be studied for fossil fueled power plant sites and the nuclear power plant sites, the number of sites being more for the former than the latter.

Dr. Chryssaopoulos is a highly interesting speaker. His quick wit put a light topping to a heavy subject.

But his jokes did not demean or dilute his abundance of information, clearly shown in his answers to the diverse questions from the audience. He used this forum also to advocate aggressive public relations programs to educate communities about proposed power plant locations, both nuclear and fossil; and transmission lines and appurtenant facilities. He also stressed detailed evaluation of ecological, safety, economic, social and other associated factors.

At the conclusion of Dr. Chryssaopoulos' presentation and the question and answer period, Program Host Al McClymont awarded him the Section's Certificate of Appreciation.

VALLEY ENGINEERS HONOR MOON MAN

Guest of honor at a recent Delaware Valley Council Luncheon was **Captain Paul J. Weitz**, U.S.N. (NASA Program). Hosting the luncheon was Delaware Valley Council President **Samuel T. Hudson**, Engineer of the Year 1971 and President of J. E. Brennehan Company, Philadelphia contracting and engineering firm.

Captain Weitz was the pilot of the first Appolo Skylab Mission lasting some 28 days in May and June of 1973. He has been on a speaking tour in the Delaware Valley stopping off at several area high schools and delivering a lecture at Temple University.

The area's top engineers including **Dr. John L. Rumpf**, P.E. Dean of the College of Engineering Technology, Temple University — Engineer of the Year 1975 and **Lewis A. Caccese**, P.E. Chief of Operations, Corps of Engineers — Engineer of the Year 1974 as well as the executive officers of the Delaware Valley Council were gathered at this luncheon to honor Captain Weitz.

MEMBERS IN THE NEWS

Dr. Rumpf Articulates Technology Needs

In a speech at an Engineers' Week luncheon, **Dr. John L. Rumpf**, Dean of the College of Engineering Technology at Temple University, and 1975 Delaware Valley Engineer of the Year, emphasized the critical need "...to put to use in a systematic way the best brains of our scientific and engineering communities to identify the technological issues and trade-offs ..."

Highlights of the speech were published in the Inquirer during Engineers' Week under Dr. Rumpf's byline. He reviews the history of past and current legislative attempts to provide methods of identifying, assessing, publicizing, and dealing with the implications and effects of applied research and technology, and he calls for immediate action toward the establishment of some type of National Science and Technology Board or Council to aid in the development of national and regional policies to foster the application of scientific and technical knowledge toward the solution of the problems of our time.

Dr. Rumpf also appeals to the professional engineering societies to join actively in this effort to make known to policy-makers and to the American public the urgency of the need for the coalescence of technological minds, within a strong and independent Council of Government.

Dr. Roll Elected at ACI

Professor Frederic Roll, of the Department of Civil and Urban Engineering at the University of Pennsylvania, and prominent Section member, has been elected Vice-President of the Delaware Valley Chapter of the American Concrete Institute.

Dr. Roll recently returned from a trip to England where he visited the Cement and Concrete Association, King's College and Imperial College, at which he discussed with members of the staff and faculty various mutual areas of research.

Dr. Roll is the co-author with Dr. Ish Aneja of the paper, "Experimental and Finite Element Analysis of Straight and Horizontally Curved Box-Beam Highway Bridge Models Subjected to Concentrated Loads", which will be presented at the 1975 ASCE Structures Conference in New Orleans.

McCall Accepts New Post

John E. McCall has transferred to Tacoma, Washington where he will be District Chief of the Washington Dis-

trict, Western Region, Water Resources Division of the U.S. Geological Survey.

A dynamic leader, Jack has served as President of the Trenton Branch (1963-64) and President of the Philadelphia Section (1970-71). At the National level he recently completed a distinguished three year term as Director for District 4, representing the Philadelphia, Lehigh Valley, Central Pennsylvania and Pittsburgh Sections. Presently he is serving the New Jersey Section as Honorary Past President.

We salute Jack for his contributions and services to ASCE and we hope to hear of his activities in the State of Washington.

ASSOCIATE MEMBER FORUM NEWS

Sludge Disposal Discussed

Edward Trojan, Pennsylvania Department of Transportation's District Soils Engineer, was the speaker at the AMF meeting held on February 26, 1975. His topic "Sludge Disposal at Philadelphia's Southwest Water Pollution Control Plant" was primarily concerned with PennDot's efforts to construct I-95 through existing sludge lagoons and the methods of sludge disposal which they have investigated.

Field Trip

**Nockamixon State Park
April 19, 1975**

The group will meet at approximately 9:00 a.m., in Newtown, Pennsylvania, at the offices of Pickering, Corts, and Summerson, one of the consultants for Bureau of State Parks, for a discussion of the project including design considerations and problems encountered. Following this, car pools will travel to the site to observe this multi-million dollar dam and recreational facility which is under construction. We expect that the site visit will break around lunch time with complete flexibility thereafter. We emphasize that while the AMF has organized the trip, it is not intended exclusively for associate members. We in-

vite and encourage senior members of the Society to attend.

Those planning to attend are advised to contact Joseph Thompson of PennDot (687-1600) for up-to-date or detailed information.

Field Trip

Belmont Filter Plant

Saturday, April 26—10 a.m.-12 noon

Tour will include the plant proper, plant laboratory, and the concrete and piping construction underway at the reservoir.

(Those attending should meet at 10:00 a.m., in the plant parking area on Ford Road, between Belmont and Monument Avenues. Guests, as always, are welcome.

Highway Scholarships Available

The Federal Highway Administration will award some 115 fellowship/scholarships for study in highway safety, traffic engineering, and research during the 1975-76 academic year. Approximately 45 \$5,000 fellowships for graduate study in highway safety and traffic engineering and about 30 \$5,000 fellowships for graduate study in highway transportation education and research will be awarded. Some 40 additional \$2,500 scholarships will be awarded to technicians and other paraprofessionals for study in disciplines related to their jobs in highway transportation. Further information and application forms are available from the Federal Highway Administration, National Highway Institute, HHI-6, Washington, D.C. 20590.



NOTICE

The Phila. Section, ASCE membership should be advised that a new computer billing system has been installed by National Headquarters, and is being used by the Philadelphia Section. Members of National ASCE are assigned to the Philadelphia Section by geography. As a result, members who have not paid Philadelphia Section Dues prior to 1974-75 may do so with prima facie forgiveness for previous years, as the new computer system does not account for payments prior to that period.

Those Section members who have not yet paid their 1974-75 dues are urged to do so immediately to preserve their status as Active Members. Please make your check, in the amount of \$10.00, payable to **Phila. Section, ASCE**, and mail to the Engineers' Club, 1317 Spruce-St., Phila., Pa. 19107, attn. Theodore Davis, Treasurer.

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HEAVY CONSTRUCTION SEMINAR

"Excavation, Sheet piling and Shoring for Safety, Economy and Engineering Ingenuity"

This is a repetition and continuation of the seminar conducted by New Jersey Heavy and Highway Construction Industry Advancement Fund (CIAF) in response to requests from contractors and engineers in southern New Jersey and eastern Pennsylvania who could not be accommodated at the first seminar.

This all-day seminar is designed to acquaint contractors and engineers with techniques and equipment currently available for excavation, sheet piling and shoring operations in engineered construction.

Date: Tuesday, May 6, 1975

Time: 9:30 A.M. to 4:30 P.M.

(commencing promptly)

Location: Sheraton Poste Inn, Routes 70 and 295, Cherry Hill, New Jersey

The program will consist of panel discussions on: "Sheet Pile and Soldier Pile Installations", (Phila. Section Vice President **Robert M. Koerner** will be moderator on this panel); "Modern Construction Techniques"; "Special Equipment for Earth and Water Retention"; and "Red Lights in Sheet piling and Shoring Operations" (moderated by **Lewis Caccese**, President, South Jersey Branch, ASCE New Jersey Section, and prominent Phila. Section member).

M. Charles Nugent, former Phila. Section official and an Active Member is Director of Engineering of CIAF.

Cost for the all-day seminar is \$15.00 per person for management and employees of CIAF contributors, and \$17.00 for non-contributors. The registration fee includes lunch. Attendance will be limited to 100. For further information and registration, communicate with **M. Charles Nugent**, Director of Engineering, N.J. CIAF, P. O. Box 327, Pennington, N.J. 08534, Phone (609) 737-0440

CAREER GUIDANCE COMMITTEE



On January 23, 1975, a meeting was held in the Municipal Services Building, to kick off a program by the Phila. Section, ASCE to direct minority youth towards careers in engineering. Those present (see photo) were: (Standing left to right) Roger Moog, Allan Ritchie, Donald Huddle, Ira Pierce, Faulkner Edmonds, Jim McPhillips, Kenneth Zitomer, George Wilson, Jim Leasure, Larry Cruger — (Sitting left to right) Al Quinn, President of the Phila. Section, ASCE; Walter Clark, Bill Layton and Larry Moy.

The program is to have engineers and engineering technicians visit junior high schools, tell the advantages of engineering, show the film "A Piece Of The Action" and having a question and answer period.

So far this program has been presented at five (5) public schools; and others are requesting dates for its presentation with enthusiasm.

ENGINEERS' WEEK ACTIVITIES

On Saturday, February 15th, under the ETSCO 1975 SET Program, the Phila. Section, ASCE presented a workshop, conducted by Allan Ritchie, on urban planning to high school students. The purpose of the program is to help students become aware of the advantages, requirements and opportunities of careers in science and engineering technology.

On Thursday, February 20th, at 3:30 P.M. a science teachers workshop was conducted by Lewis Caccese at the University of Pennsylvania. Panel discussions were held with math-science teachers and guidance counselors from junior high schools in the Philadelphia area. Later, at a social hour and dinner, committee members talked individually with these teachers and counselors. The Career Guidance Committee has received several requests for presentations of our minority program at junior high schools.

One of these requests was answered when chairman Walter Clark and an engineering technician, Rachel Williams, attended Career Day at Turner Middle School, Thursday, February 27th. Since "A Piece Of The Action" had been shown to the eighth grade students, they showed the ASCE film, "Beginnings". We made our presentation to four (4) groups — two (2) in the morning and two (2) in the afternoon. The counselling was aimed towards careers in engineering and engineering technology.



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TECHNICAL GROUP ACTIVITIES

Combined Structural and Construction
 Date: **Thursday, April 24, 1975**
 Engineers' Club—12 Noon Luncheon
 Subject: **Construction Problems of the Delaware Expressway — 195 Center City Section**
 Speaker: **Herbert B. Rothman**, Partner, Ammann and Whitney, New York
 Program Host: **Professor Frederic Roll** Chairman of Structural Group

Hydraulics and Sanitary

Date: **Thursday, May 15, 1975**
 Engineers' Club—12 Noon Luncheon
 Subject: **Automation of Water Plants**
 Speaker: **Robert Day**, Instrumentation Engineer, Black, Crow & Eidness
 Program Host: **Carl Koch**, Vice Chairman, H. & S. Group
Luncheon Reservations — Call Silvia Seidman — MU 6-3865 by May 12.
March Meeting

The Hydraulic and Sanitary Group met on March 20, 1975 at the Engineers' Club for a luncheon and a presentation entitled "Computer Control of Combined Sewers." Jim Anderson, President of Watermaton, was the speaker. He discussed the many steps required for computer control of combined sewers. Knowing the existing sewer system and rain patterns are essential first steps. The pollutional impact of combined sewer overflows should be assessed as well as the improvement expected by implementing various alternates. Mr. Anderson described what is required to control combined sewer regulators from an equipment and electronic standpoint.

The question and answer period was lively and covered areas such as pollution impact, automatic control of regulators, and infiltration/inflow. Attendance was good. Over 50 engineers were present for the meeting.

Geotechnical

Date: **Tuesday, April 8, 1975**
 Engineers' Club — 7:00 P.M.
 Subject: **In Situ Measurement of Properties in Geotechnical Engineering**
 Speaker: **R. E. Smith**, Woodward, Clyde Consultants, Rockville, Md.
 Program Host: **Alfred McClymont** Chairman, Geotechnical Group

Section Members!

Please Take **THE NEWS** Home. Your Wife Wants to Read
 The Women's Auxiliary Items!

CENTRAL JERSEY BRANCH

New Jersey Section - ASCE
 (Formerly Trenton Branch)

April Meeting

Tuesday, April 15, 1975
 Cocktails6:30 P.M.
 Dinner7:15 P.M.
 Meeting8:15 P.M.

Location: Fort Monmouth Officers Club
 Gibbs Hall, Fort Monmouth, N.J.

The club is located on the golf course near the intersection of Route 35 and Route 537 (Tinton Avenue) in Eatontown, New Jersey. The club is not on the military reservation.

Speaker: **Samuel T. Hudson**, President of J. E. Brenneman Company, Marine and Heavy Contractors and Chairman of the Board of Hudson Engineers, Inc.

Topic: Off-shore Drilling and Exploration of the Outer Continental Shelf

All Central Branch and New Jersey and Philadelphia Section members, wives, and guests are cordially invited to attend. Please get your reservations in by noon on Friday, April 11, 1975 to David B. Christian, Secretary, Central Jersey Branch, 146 W. Richardson Avenue, Langhorne, Pennsylvania 19047. Phone (215) 757-7802. If you get a recording, please state clearly your name, that you are reserving for April ASCE, and how many places. Dinner will be London Broil and will cost \$6.00 per person. Cash bar.

P.S. Second Annual New Jersey Section ASCE Dinner-Dance and Installation of Officers will be held on **May 10, 1975** at the Old York Inn, Hightstown, New Jersey. Reservations may be made by contacting the Secretary-Treasurer. Phone: (215) 757-7802.

Ronald Rulon, Program Chairman
 (609) 883-9500

PRESIDENT QUINN HONORED

Phila. Section President Alfred O. Quinn was recently nominated by the American Society of Photogrammetry to be an Honorary Member of the Society.

Honorary membership is one of the highest honors that can be conferred on an individual by his peers in the Society. (The official presentation of the award was made during the ASP Business and Awards Meeting on March 12, 1975 at the Washington Hilton Hotel, Washington, D. C.

The Phila. Section extends to President Quinn its heartiest congratulations on achieving this high recognition.

WOMEN'S AUXILIARY**Bravo's for March Attendees**

More than a score of Auxiliary members braved the malevolent combination of torrential rains and the SEPTA strike to attend the March 19th Luncheon-Meeting at the Engineers' Club, Program-Hosted by Betty (Mrs. Sidney) Robin. They enjoyed a talk and demonstration by **Miss Marilyn Marter**, Assistant Editor, Food and Fashion, the Philadelphia Inquirer; and author of the popular column: "\$\$\$ Savers." A special unexpected treat for the ladies was the presence at the luncheon of Section Membership Secretary and Vice-President-Elect **Walter Clark**, who accompanied his wife Vivian. It was also a special treat for Walter ... he was the only man in the room.

April Meeting

The next regular Luncheon-Meeting will be at the Engineers' Club on **Wednesday, April 16, 1975, 12:00 noon.** The feature presentation will be a Bell Telephone Co. film entitled "The Sea."

Mary Beth (Mrs. Joseph R.) **Syrnick** is Program Host for this meeting. Mrs. Syrnick and the Auxiliary officers would like to see a large turnout of members and guests at the final Engineers' Club meeting of the 1974-1975 season.

May Meeting

The final Luncheon-Meeting of the season for the Auxiliary will be held at **Whitemarsh Country Club** on **Wednesday, May 28, 1975, 12:00 noon.** New officers for 1975-1976 will be installed and, as is customary at this pleasant season finale, good fun will abound and the business discussion will be at a minimum. All Women's Auxiliary members are urged to attend. Guests of members are also cordially invited.

"WOOD"**A Modern Structural Material****A 3 HOUR SEMINAR****Structural Lumber by:**

Southern Forest Products Association

Laminated Timber by:

American Institute of Timber Construction

Softwood by:

American Plywood Association

Pressure Treated Wood by:

Southern Pressure Treaters Association

VILLANOVA UNIVERSITY

Thursday, April 10, 1975 - 1:00 P.M.

Place: **St. Mary's Auditorium - Proceed North on Rt. 320 from Rt. 30 to 1st traffic signal. St. Mary's Hall is on southwest corner of this intersection.**

For information contact-

R. H. Miller or **E. M. Wallo**
 at Villanova University, Civil Engineering Dept.