



the news

PHILADELPHIA SECTION

AMERICAN SOCIETY OF CIVIL ENGINEERS

VOL. 47 - No. 1

Our 62nd Year

October, 1974

OCTOBER MEETING

Philadelphia Section, American Society of Civil Engineers
Sponsored by the Associate Member Forum

TUESDAY, OCTOBER 8, 1974

Engineers' Club, 1317 Spruce Street, Philadelphia

Cocktails — 5:30

Dinner — 6:30

Meeting — 7:30

SUBJECT:

"CORRUPTION IN PUBLIC OFFICE AND ITS EFFECTS ON THE ENGINEERING PROFESSION"

SPEAKER:

JOSEPH M. AXELROD, Deputy Director of Public Works, City of Baltimore

PROGRAM HOST:

JOSEPH A. THOMPSON, President, Associate Member Forum

Joseph M. Axelrod is so completely qualified, that to discuss his credits in detail would create the largest edition of THE NEWS ever printed. It will suffice, therefore, to synopsize his biography as follows:

A native Philadelphian, Mr. Axelrod has resided with his family in Annapolis, Md., since 1940. After an early education in Philadelphia schools, he received a B. S. in Architectural Engineering at Penn State University in 1931. A Registered Architectural Engineer in Maryland, he has been affiliated as a member or high official of many Professional Societies (including ASCE), Public Works Associations, Municipal and Civic organizations. His communal work includes official positions in the County Community Chest, American Red Cross, and American Technion Society.



Mr. Axelrod is very proud of the "Silver Beaver" and "Shofar" Awards he received from the Boy Scouts of America, in which he was Chairman, Southeran District, 1958-67. His Public Commissions include membership in the Annapolis Planning Commission (1961-1965); the President's Commission on Anti-discrimination in Housing (1966); and the Governor's Commission on Highway Beautification (1966). Mr. Axelrod's vast field of experience in Public Works administration embraces State Highway Departments, City Planning, City Engineer, U. S. Navy Architectural Engineer, and Private Architectural Practice.

tural Practice.

The subject of the October 8th meeting is of extremely timely interest. Mr. Axelrod is an outstanding speaker. These positives add up to the sum that the Philadelphia Section membership will not wish to miss this rewarding evening.

MEMBERS IN THE NEWS

Al Tantala and Lew Caccese
Honored by PSPE

Albert M. Tantala, an active member of the Philadelphia Section, and Publications Coordinator of THE NEWS, was selected as Pennsylvania's Young Engineer of the Year for 1974 by the Pennsylvania Society of Professional Engineers during that organization's Annual Convention at Bedford Springs, Pa. last spring.

Mr. Tantala is a principal with Tantala Associates in addition to teaching at Temple University Technical Institute and the Williamson School. The April-May 1973 issue of THE NEWS featured Al Tantala in a "Section Profiles" column.

At the same Convention Lewis A. Caccese, Chief, Operations Division, Phila. District, Corps of Engineers and 1974 Engineer of the Year in the Delaware Valley, was named Pennsylvania Engineer of the Year by PSPE. A detailed article on Lew's selection as Engineer of the Year appeared in THE NEWS issue of February, 1974.

The Philadelphia Section is proud that two of its members have been so signally honored and is confident that Al and Lew will serve with distinction in their honorary positions.

Dr. Woodring named Drexel Dean

Dr. Richard E. Woodring, Professor of Civil Engineering at Drexel University has been named Dean of the College of Engineering. Dr. Woodring has been filling that position as Acting Dean since the resignation of the former dean, George Dieter last year.

(continued on page 3)

Free Beer and Refreshments at the Meeting

Mail Reservation Cards Immediately — Win a FREE DINNER!

STUDENTS — Plan to attend for Dinner (Half Price) or meeting after Dinner

THE PRESIDENT'S MESSAGE

The Officers and Directors bid you Welcome to the 62nd Year of the Philadelphia Section. As I read the history of our Section, which is so faithfully recorded in THE NEWS and the Minutes of the Board of Directors, I become mindful of the professional and technical achievements of our members and the growth of our Section over the years. Philadelphia has provided National ASCE Presidents, Vice Presidents and Directors as well as leaders in all branches of Civil Engineering. As a Section, we have been active in a wide variety of Community programs, and we have provided leadership in programs involving career guidance, technical training and employment, and service to municipal officers and agencies. Our area is resplendent with engineering accomplishments which reflect the knowledge and ability of our membership.

With so rich a heritage, we have so great a challenge in the year ahead to continue the progress that has been made. We note with pride that the ASCE Student Chapter at the University of Pennsylvania has been accorded a "Certificate of Commendation" by the Board of Direction for Excellence in the Effective and Meritorious Conduct of its Affairs, and the Student Chapter at Widener College has received a letter of commendation by President Yoder for honorable mention in the 1973 chapter program. One of our Associate Members, John E. Spitko, has been awarded the 1974 Daniel W. Mead prize for his paper "The Engineer's Response to Non-engineering Criticism of His Professional Work". Dean John L. Rumpf of Temple University has been cited for his service as chairman of the Committee on Technician and Technology Education, and Jim McPhillips has recently completed with distinction his assignment on the National Committee on Public Affairs. Many other members are serving on National Committees.

Our profession has suffered a rude awakening by the unethical conduct of a few, and we should each review our own conduct and interpretation of engineering ethics. Our Legislative Committee has been asked to review and recommend state laws that will clarify professional conduct. We plan to continue a strong program in career guidance and assistance through our PUMP Committee to disadvantaged youngsters in our area.

Our Program Committee, under Chairman Jerry McDonnell, has planned an outstanding series of Section meetings and will bring to us national authorities in the fields of transportation, construction, land use and reclamation, politics and legislation.

A joint meeting with our Women's Auxiliary is planned for the January meeting and a luncheon meeting is scheduled for May of 1975. Each of the Technical Groups have scheduled programs that are designed to bring experts to discuss the latest technical developments to us.

A major effort will be made to increase membership and participation in our many ASCE programs and in the financing of Section projects.

As reported in this issue of THE NEWS, the New Jersey Section is being activated and we will continue to work closely with our New Jersey neighbors. We hope that many of them will remain with us to participate in our programs and activities.

We are enthusiastic about our plans for the year ahead. We sincerely say, "Come to our meetings and bring your friends".

Sincerely, Alfred O. Quinn, *President*

NEW JERSEY SECTION

At the request of members living in New Jersey, the Society has authorized the formation of a New Jersey Section in October 1974. The Philadelphia Section congratulates the New Jersey Section and wishes it every success in its efforts to provide services and opportunities for involvement by civil engineers in the Garden State.

The request for the new Section was not prompted by any inadequacy of the Philadelphia, Lehigh Valley and Metropolitan Sections, but rather by the needs to bring the large group of civil engineers in New Jersey closer together, to encourage their participation in the pro-

fessional and technical affairs of the Garden State and to expand membership in the Society.

In recognition of these needs, the Philadelphia Section encouraged the formation of the New Jersey Section by working closely with members of our Trenton Branch and members interested in forming a South Jersey Branch of the new Section. The Philadelphia Section will continue to provide services to New Jersey members and cordially extends an invitation to New Jersey civil engineers to continue (or begin) to attend and participate in our Section and Technical Group Meetings. (It is understood that the New Jersey Section will not initiate

Technical Groups for the first year or two.)

In view of the above, some confusion concerning assigned Section membership may arise in the minds of members. It is a policy of the Society to assign members to the Section in which their mailing addresses are located. Each member, however, has the right to designate his choice for Section assignment. Members who find it convenient and desirable to be assigned to a Section, other than the one designated by mailing address, should write to National Headquarters requesting the appropriate assignment. Also, members have the option of joining more than one Section. In this period of transition, it is sincerely hoped that members, who have interests encompassing the affairs and activities of the Philadelphia Section and the New Jersey Section, will establish membership in both Sections, support them with their dues and give guidance through their votes.

Again, congratulations and best wishes to the members and officers of the New Jersey Section.

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MEMBERS IN THE NEWS

(continued from page 1)

Dr. Woodring is a graduate of Germantown High School, received his bachelor's degree in Civil Engineering at Drexel, and completed his PhD in Civil Engineering at the University of Illinois in 1963. He joined Drexel as an instructor in 1956 and served as an Assistant and later an Associate Professor until 1969. Dr. Woodring then took a one year sabbatical with Sanders and Thomas Consulting Engineers before returning to Drexel. In January of 1970, Dr. Woodring was named Curriculum Chairman of the Civil Engineering Department, a position he held until becoming Assistant Dean in early 1971. Dr. Woodring currently serves as chairman of the housing committee of M-STAC, the Mayor's Science and Technology Advisory Committee.

As many civil engineers in the Delaware Valley can attest, Dean Woodring is an authority on reinforced concrete structures, and a very able teacher. He is a member of the American Society of Civil Engineers, American Concrete Institute, American Society of Engineering Education, and various fraternities including Chi Epsilon, Tau Beta Pi, and Sigma Xi. Dr. Woodring has also supplied leadership to the youth of his community for many years as a Little League Coach.

The Philadelphia Section of ASCE congratulates Dean Woodring on his new position and wishes him luck in his new leadership endeavor.

Larry Moy Authors Article

The July 1974 issue of "Engineering Issue — Journal of Professional Activities" contains four papers contributed by the members of the ASCE Committee on Minority Programs, developed as a result of the Committee's discussions and contact with various levels of the ASCE membership. A paper by Phila. Section Past President **Lawrence M. Moy** and his co-author, James E. Roembke, is concerned with Career Guidance Programs for Minority Youths. Food for thought in this issue for members of minority groups, and their present or potential employers.

Other timely articles in the July issue are concerned with metrication, the evaluation of public transportation, professionalism from the faculty viewpoint, engineering licensure innovations, and the future of surveying education.

"ENGINEERING ISSUES" is available by subscription, \$3.00 for 4 editions per year. Write to New York Headquarters for further information.

PAY YOUR DUES - BE A PART...

You will receive shortly your Phila. Section dues bill for the 1974-1975 year. The mailing will be expedited through a special new process by the New York Headquarters. While the billing process and format might be new, the function of your dues remains — as always — to enable the Section to continue, broaden and expand its singular and distinctive professional activities, contributions and activities on behalf of the community and civil engineers in the Metropolitan Philadelphia and Delaware Valley areas.

So . . . help us meet the heavy financial burden and, at the same time, enhance your own professional career and

environment. Mail your check in promptly; participate in all the Section's programs; attend monthly meetings regularly and join in the social functions, (your 1974-1975 program schedule is enclosed with this issue of THE NEWS); join the Technical Groups of your choice and volunteer for the many committees. Be a part . . . !

Please mail dues checks, in the amount of \$10.00, payable to *Phila. Section, ASCE*, to The Engineers' Club, 1317 Spruce St., Phila. 19107, attn.: Theodore Davis, Treasurer. Use the self-addressed, stamped envelope enclosed with the bill. You'll benefit . . . and so will the Section.

Bernie McNamee Appointed to Structural Division Post

Dr. Bernard M. McNamee, prominent Phila. Section member, Professor of Civil Engineering at Drexel University has been appointed as a control group member of the Structural Division Committee on Session Programs. The purpose of this national committee is to prepare programs for sessions sponsored by the Structural Division at various ASCE conferences.

Roll Receives Award

Dr. Frederic Roll, Chairman of the Phila. Section Student Chapter Committee, Professor of Civil Engineering, U. of P., was a co-recipient of the ASCE State-of-the-Art Award for the paper "The Shear Strength of Reinforced Concrete Members" which was published in the June 1973 Journal of the Structural Division.

Dr. Roll also presented a paper entitled, "Load-Deflection Characteristics of Perforated Reinforced Concrete Floor Slabs", at the American Concrete Institute Annual Convention in San Francisco in April 1974. He also attended the meetings of five technical committees of which he is a member.

ADVERTISEMENTS INVITED

As the Philadelphia Section commences its 1974-1975 season, THE NEWS cordially invites members, consulting firms, and commercial and industrial service and supply companies to advertise in its monthly issues. Rates are as follows:

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(See Article on page 5 for details)

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THE CONCRETE CANOE RACE

An Extravaganza Beyond Expectations

Threatened at the outset with inundation by torrential rains, the hosts, contestants and more than 300 spectators demonstrated undaunted persistence and courage to celebrate and applaud as the Second Annual Concrete Canoe Race finished in a blaze of sunshine and glory on Saturday, April 13, 1974. Held on the Schuylkill River quarter-mile course near Peter's Island on East River Drive, the event was again sponsored and arranged by the ASCE Student Chapter of the University of Pennsylvania. Through the painstaking and and industrious toil of individuals such as Student Chapter President **Douglas Olmstead**, his assistant **Gary Martin**, both outstanding Junior Civil Engineering students, and Faculty Advisor **Dr. Frederic Roll**, the regatta attracted twenty-one colleges and universities who entered a total of thirty-two canoes. Widespread public notice was achieved through newspaper, radio and T.V. coverage. Special thanks are due to Frank Brown of the Department of Civil and Urban Engineering of the University of Pennsylvania and to Mr. Richard Nicolai of the Fairmount Park Commission of the City of Philadelphia, without whose cooperation the race could not have been held.

So extensive was the response to the U. of P.'s publicizing of the event and solicitation for participants, especially in view of last year's success — that applications were received from schools as far west as Illinois and north to New York State.

Consonant with the general rules and specifications drawn up at the Race's inception last year:

1. Canoe dimensions were limited to 14' long by 3' wide maximum.
2. Built of concrete and steel reinforcing, with foam plastic or similar material for floatation purposes only; no weight limitation (weight varied from Akron University's 120 lbs. to Widener College's 500 lbs.).
3. Concrete mix, type of aggregate, W/C ratio, etc. at the discretion of the builders (the aggregate actually used varied from crushed glass to shredded scrap metal).
4. Canoe must be built by the student participants only, at a cost not to exceed \$50.00.

Because of the large numbers of canoes participating, five preliminary heats were raced — six to seven canoes per heat, two paddlers per canoe. First and second place preliminary heat winners

were eligible for the semi-final races. An eminently sportsmanlike innovation this year was a series of consolation race heats for all runners-up beyond second place in the preliminary heats. First place winners of the four consolation heats were permitted to run in the two semi-final races.

Grand winner of the finals was **Princeton University**, whose paddling team of Allan Stone and William Lewis scored the record time of 2 minutes 26 seconds for the quarter-mile course, besting last year's winner, Lehigh University, by thirteen seconds.

Second-place **Stevens Institute of Technology** and third-place **Penn State University** charged in only one and two seconds, respectively, behind the leader.

The excitement was spontaneous and electric. There even was a booby prize for the slowest canoe! Rutgers University was this dubious winner and its paddlers were each awarded concrete fishes cleverly fabricated by the Penn Student Chapter.

In post-race ceremonies at dockside at the park pavillion, Doug Olmstead presented individual plaques to the first-place Princeton canoists. The large travelling plaque will be engraved with Princeton's name below last year's winner, Lehigh, and presented to the University for their possession until next year's races.

So artistically and gracefully were the canoes constructed and decorated that an award was made for the most unusual looking boat. The prize winner was the University of Rhode Island.

Judges for event, ever-carefully coveting their stopwatch-precision finishing times, were: Thomas V. Dowd, Consulting Structural Engineer and ASCE Phila. Section member; Section Past President Sidney Robin; and Edward Atkinson and Coleman Boylan, of the Fairmount Rowing Association (Mr. Dowd is also a member of Fairmount). Messrs. Dowd and Robin were judges at the First Annual Race in April 1973. Field referee and official starter for the races was Edgar Hoag, Jr. internationally known and qualified shell and racing crew referee.

Dr. Roll reports that students Doug Olmstead and Gary Martin have volunteered to take on for Penn the varied and complex responsibilities for the Race again next year, and have prevailed on Dr. Roll to help them. These exceptional men are all to be congratulated for their expert handling of this great event, especially in the face of the drastic weather at the start of the races.

STUDENT CHAPTER NEWS

Penn and Widener Chapters Honored

The University of Pennsylvania Student Chapter has been awarded a Certificate of Commendation and the Widener College Student Chapter an Honorable Mention in recognition of their outstanding activities during the past year. The Philadelphia Section congratulates these students, their faculty advisers, and contact members on this fine achievement.

David E. Burley, a recent Civil Engineering graduate of the University of Pennsylvania won first prize for his paper entitled, "A Closer Look at Cable-Stayed Suspension Bridges", in a contest sponsored by the Delaware Valley Section of the American Society of Highway Engineers. Mr. Burley also delivered his paper at the 36th Annual Student Chapter Conference which was held at Widener College on April 8, 1974.

He is employed as a structural engineer with the Bechtel Corporation in Marcus Hook, Pa.

ITEMS OF INTEREST

The University of Pennsylvania is offering a new course entitled, "Earthquake Engineering Analysis and Design". The course will introduce the nature of earthquake engineering problems and develop the technical and economic aspects of earthquakes in the analysis and design of structures and mechanical components to resist earth tremors.

For further information please contact **Dr. John A. Lepore**, Department of Civil and Urban Engineering at 594-7044.

ASCE shields are now available from National headquarters. These pressure sensitive stickers (10c each) are a good way of promoting your professional society. Student chapters might consider this as a fund raising possibility.

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SPITKO WINS ASCE MEAD PRIZE

The Philadelphia Section has good reason to be proud of **John E. Spitko** who has been named as the recipient of the 1974 Daniel W. Mead Prize for Associate Members for his paper entitled "The Engineer's Response to Non-Engineering Criticism of His Professional Work." In his paper John calls for better communications between engineers and the community they serve. In this way the decision making processes which go into a final engineering decision can include non-engineering input from responsible individuals who will be most affected by the completed work.

John is planning to receive the prize in person at the ASCE National Society's Annual Convention in Kansas City, Missouri in October.

Since receiving his BSCE with honors from Drexel Institute of Technology in 1969, John has worked in various capacities for the Philadelphia Water Department concentrating in the field of sanitary engineering. After working for two years as a project engineer for the Research and Development Unit, he became assistant superintendent of the Torresdale Water Quality and Research Laboratory, a position he held for two years. During this time, John found time to earn an MS in Environmental Engineering from Drexel University.

His next position found him technical assistant to the Chief of Water Treatment at Water Treatment Headquarters. In this capacity John evaluated laboratory operations and assisted in developmental plans to automate Philadelphia's three water treatment plants.

Early this year John was again promoted this time to Superintendent of the Belmont Water Treatment Plant. He held this position for only five months when he became a Special Assistant to the Office of the Deputy Commissioner for Engineering where he will be responsible for the coordination of the Departments 10 year, \$350 million water pollution control plant expansion project.

A Registered Professional Engineer

in Pennsylvania, John in addition to being an Associate Member Liason Officer is a member of the American Water Works Association, the Water Pollution Control Federation and the American Society of Public Administration as well as the Chi Epsilon and Tau Beta Pi Honorary Societies.

An avid outdoorsman, John enjoys canoeing and camping, travelling and photography. His first love, aside from his attractive and charming wife, Jane, is his work in music, especially choral singing. He is a Tenor with the Mendelssohn Club of Philadelphia. In addition, John also finds time to do some reading.

Congratulations are extended by the Phila. Section to John Spitko, not only for this Award, but for what is to date a distinguished career which we are sure will continue to advance and prosper in years to come.

FALL SOCIAL TO FEATURE SQUARE DANCE

The Philadelphia Section's enterprising Women's Auxiliary has designed a sure winner for the Annual Fall Social (sometimes referred to as Games and Fun Night). On **Friday, October 18, 1974**, an authentic old-fashioned Square Dance will be held at the Engineers' Club at 8:30 P.M. Expert Vernon Wersler will be the official caller for the event. Besides the music, dancing and good fellowship, Beef n' Beer, pastries, coffee, and other refreshments, as well as valuable door prizes, promise to provide added impetus to the pleasurable evening in store for all members, their ladies and guests.

Tickets are \$4.00 per person, and will be available at the Section's regular meeting on October 8, 1974. They may be reserved by calling or writing Mrs. Joan (Wallace A.) Rubecki, 7112 Pennsylvania Avenue, Bywood, Upper Darby, Pa. 19082; (215) FL 2-3746. **Tickets will also be available at the door on the evening of the affair.**

TECHNICAL GROUP ACTIVITIES

Hydraulics and Sanitary Group

October Meeting

Date: **Thursday, October 3, 1974**

Place: **Southeast Sewage Treatment**

Plant, Delaware Ave. & Walt Whitman Bridge (Route direction available)
Registration: 5:30-6:00 — Dinner 6:00
Tour of 100,000 gpd Bio-Surf Facility
Technical Presentation

Speaker: **William Marrazzo**, Project Engineer Bio-Surf Pilot Facility

The past six months of operation of the Bio-Surf facility will be presented after the tour. During the six months of operation the Bio-Surf was operated at various hydraulic loadings ranging from 2.8 to 3.8 gallons per day per square foot. Advantages and disadvantages of the system will also be presented.

Reservations may be made by calling Silvia Seidman, secretary to Mr. Nelson at MU 6-3865. Attendance will be limited so call early.

Annual dues (\$1.00) for the Sanitary and Hydraulics Group will be collected at the meeting. If you can not attend the meeting please mail your dues, cash, check or money order to Mr. Nelson.

Program Host: **Michael Nelson**, Sec.-Treas. H & S Group

Structural Group

October Luncheon Meeting

Date: **Thursday, October 24, 1974** —

12:00 Noon, Engineers' Club

Speaker: **Vincent L. Calvarese**, Chief Structural Engineer, Corps of Engineers

Subject: **"The Major Structural Repairs to the Penn Central Bridge after Damages Caused by the S.S. Yorkmar."**

Mr. Calvarese's presentation will describe the extensive damage to the Penn Central bridge, the tight time schedule imposed on the repairs, and the innovative techniques applied during the work.

Program Host: **Dr. Frederic Roll**,

Chairman Structural Group

(Note: For all luncheon reservations please call Dr. Roll at 594-8347)



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36th ANNUAL STUDENT CHAPTER CONFERENCE

Widener College, Chester, Pa., hosted the 36th Annual Pennsylvania-Delaware ASCE Student Chapter Conference on April 8, 1974. More than 100 students, faculty and Local Sections officials attended and heard the presentations of ten papers by civil engineering students of participating schools of District 4. They represented Delaware, Drexel, Lehigh, Penn State, U. of P., Princeton, Swarthmore and Widener (Drexel and Princeton Universities each entered two papers). Other District 4 colleges eligible for the Conference, but who presented no contestants, are Bucknell, Lafayette and Villanova.

The Student Chapter Conference is designed to provide a forum for students to gain invaluable experience in presenting orally, before an audience of their peers, teachers and ASCE officials, technical papers on subjects which they have researched, conducted laboratory experiments and authored during the school year. The subjects varied widely — from "Design and Construction of a Double Ring Cable Roof" to "Approaches to the Problem of Urban Goods Movement." As usual, the papers and oral presentations were outstanding; and a difficult challenge for the judges to grade for the customary prize awards.

Fifteen-minute presentation times were allowed for each paper, of which five minutes were allotted for a question-answer period between audience and speaker. This latter feature is a two-year old innovation which has proved exceptionally successful in training the students to think and articulate analytically and spontaneously on their feet.

The papers were divided equally into two groups: Group A - involves actual laboratory testing as well as investigative research on a project; Group B - involves literary research, but no associated laboratory testing. Prize winners were:

First Prize - Group A (\$25.00) - "Pilot Study of Soil Root Systems," by **James R. Wheeler**, Lehigh University.

First Prize - Group B (\$25.00) - "The Shurry Trench Method for Forming Foundation Walls," by **Robert Rubright**, Drexel University.

Second Prize (\$15.00) - "Once an Electric, Always an Electric," (a Group B paper), by **Craig E. Phillip**, Princeton University.

Third Prize (\$10.00) - Non-destructive Testing of Earth Dams Using Laboratory Models" (a Group A

paper), by **John V. Lima**, Drexel University.

(Second and third prizes are awarded irrespective of Group category).

Ilhami Ozturk, Past President of Widener's Student Chapter, presided; and welcoming remarks were made by Dr. Nathaniel R. Kornfield, Dean, Center of Engineering, Widener College. After the presentations of the student papers, a tour of Widener's handsome campus, and lunch — Dr. Arthur T. Murphy, Vice President and Dean of Widener College, spoke briefly about the College. A very interesting lecture on "History of Science as a Bridge Between Lord Snow's Two Cultures," was given by Dr. Joel M. Rodney, Dean, Center of Arts and Science at Widener.

High praise for the success of the 1974 Conference is extended to George N. Bathish, PhD., Principal Professor in Civil Engineering, and Faculty Advisor to the Widener ASCE Student Chapter, and to his student associates, in working out the myriad details of the splendid program.

Philadelphia Section Publications Chairman Sidney Robin once again was Chairman of Judges, a rewarding assignment he has enjoyed at these Conferences for many years. The other Judges were John E. McCall, Past President of the Philadelphia Section and National ASCE Director (to October, 1974), District 4; and Phila. Section member Nicholas J. Barbieri, of the Philadelphia District, U.S. Corps of Engineers.

TRENTON BRANCH

October Meeting

Date: **Tuesday, October 15, 1974**

Fellowship 6:00 p.m.

Dinner 6:30 p.m.

Meeting 7:30 p.m.

Location: Glendale Inn, 48 New Hillcrest Avenue, Trenton, N. J. (The Glendale is located near the junction of Parkside and Pennington Avenues in Ewing Township).

Speaker: **Mr. Rocco D. Ricci**, Assistant Commissioner of the New Jersey State Department of Environmental Protection.

Philadelphia Section members, wives, and guests are cordially invited to attend A delicious top sirloin steak dinner will be served for \$6.00. Please get your reservations in by Friday, October 11, to David B. Christian, Secretary, 146 West Richardson Ave., Langhorne, Pa. 19047, Phone (215) 757-7802. As noted elsewhere in this issue of THE NEWS, the Trenton Branch should now formally be

called the Central New Jersey Branch of the New Jersey Section of ASCE.

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The Philadelphia Section Women's Auxiliary began the new season with a Luncheon-Meeting at the Engineers' Club on Wednesday, September 18, 1974. Featured speaker was Mrs. Alice Fitzgerald, who presented an extremely interesting talk and demonstration entitled "Plants Dimensions".

October Meeting Features Court Visit

The next Luncheon-Meeting of the Auxiliary will be held at the Engineers' Club on **Wednesday, October 16, 1974**, 12:00 noon. After lunch at the Club, the group will be the guests of the Hon. Lisa A. Richette, Judge of the Court of Common Pleas, at the latter's courtroom in City Hall. Actual trials will be observed in process. Judge Richette was the distinguished speaker at the Auxiliary's April 17, 1974 meeting, one of the most memorable in its history. At that time, she invited the group to visit her courtroom sessions in the Fall. The October 16th meeting will fulfill this objective, and it should be an outstanding and rewarding experience for those who attend.

All Auxiliary members and their guests are cordially invited to attend the October meeting and all subsequent meetings of the 1974-1975 season. Wives of Section members are urged to join the organization and to take part in its progressive and enjoyable activities. Membership applications may be made at the meetings, or contact Membership Committee Chairman: Mary Beth (Mrs. Joseph) Synchron, Phone — 487-2273.