



# the news

PHILADELPHIA SECTION

AMERICAN SOCIETY OF CIVIL ENGINEERS

VOL. 48 - No. 4

Our 63rd Year

January, 1976

## JANUARY MEETING

Philadelphia Section, American Society of Civil Engineers

Sponsored by the Geotechnical Group

**TUESDAY, JANUARY 13, 1976**

Engineers' Club, 1317 Spruce Street, Philadelphia

Cocktails — 5:30

Dinner — 6:30

Meeting — 7:30

**SUBJECT:**

“GEOTECHNICS: 1776 - 1976 - ?”

**SPEAKER:**

**DR. JAMES K. MITCHELL**

Professor of Civil Engineering, University of California, at Berkeley

**PROGRAM HOST:**

**DR. SREENIVASAN V. NATHAN, Chairman, Geotechnical Engineering Group**



1776 was a landmark year in the development of Geotechnical Engineering. Concurrent with the signing of the Declaration of Independence in Philadelphia, was the publication of C. A. Coulomb's Memoir on Statics. In this work were developed concepts of soil strength and earth pressure which today serve as key principles in the analysis of soil mechanics problems. As our nation takes stock of its 200 year history during 1976 and looks to the years ahead, Professor Mitchell will survey the development of Geotechnics as a vital part of Civil

Engineering in terms of its accomplishments, capabilities, and challenges. The talk will assess and illustrate the present state-of-art with lunar soil studies and ocean soil problems, and finally some challenges for the future will be identified.

Professor James K. Mitchell holds an M.S. (1953) and a D.Sc. (1956) from Massachusetts Institute of Technology. Since 1958, he has been with the University of California, Berkeley, where he is now a Professor of Civil Engineering, Research Engineer and Chairman of the Transportation Engineering Division. Dr. Mitchell served as a consultant to several organizations and his research activities have been in the field of soil stabilization and lunar soil mechanics. He has over 80 published papers and, after serving in the Investigation Teams of Apollo 11 and 12, he was the principal soil mechanics investigator for the Apollo Missions 14 through 17. Professor Mitchell is a Fellow of the American Society of Civil Engineers and has received its Norman Medal, the Thomas A. Middlebrooks Award (three times) and the Walter L. Hubor Research Prize.

**SPECIAL FEATURE: “Drexel University Night”**

This meeting will spotlight Drexel University. The ASCE Student Chapter, faculty and alumni of the Civil Engineering Department will be honored. Be sure to attend.

**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**

## MEMBERS IN THE NEWS

Greetings from the Giles'

Publications Chairman Sid Robin is happy to report that our distinguished Section Past President, **Ronald V. Giles** (1963-1964) is still basking in the sunshine of beautiful Boca Raton, Florida. A case of heart arrhythmia has temporarily slowed down this busy, dynamic retired Professor of Civil Engineering for many years at Drexel University.

Prof. Giles informs us that his text: “Outline of Theory and Problems in Fluid Mechanics and Hydraulics” is still selling well. The English language edition is distributed in the United States and more than 50 other countries. Foreign language editions are under contract in Portuguese, Spanish, Turkish, French and German; (the first two have sold well for several years, and the others will be published soon).

Ronald and his charming wife, Adele — a talented painter — extend their fondest Holiday Greetings and Best Wishes to the Section Membership. They would be pleased to hear from their old friends at their recent new address: 750 Spanish River Blvd. N.E., Apt. 310, Boca Raton, Fla. 33431.

\*

Phila. Section congratulations are extended to **John J. Lotz**, Executive Vice (continued on page 6)

Notice: If THE NEWS arrives late — or you forget to mail your dinner card — please call The Engineer's Club, PE 5-5234 and leave word for Mr. DeKovacs, Exec. Mgr., to reserve a dinner plate for you. Of course, you are welcome for the meeting later, if you are unable to have dinner. No reservation necessary.

### Holiday Greetings and Best Wishes for the Year Ahead!

As we look back at 1975, numerous events of a national and international scope come to mind — some positive, some negative. However, we generally tend to feel closest to those events on a local level, which have had the most direct impact on us, our families, our colleagues, and friends. It seems to me that the list tops off with the state of the economy. For too many Civil Engineers, 1975 was indeed a difficult and trying twelve months. Yet, for others, it was a good year filled with the challenges, and rewards, that are unique to our profession.

Indeed for all of us it is worthwhile to reflect upon, and compare ourselves to our forefathers 200 years ago to realize some of our many benefits. With a repetition of their hopes, aspirations, hard work, and optimism, we should look forward to 1976 as being a positive year which will launch us into an exciting and successful era.

Thus, on behalf of your Board of Directors, Officers and Committee Members, let me wish you the very best during this Holiday Season and during the subsequent, historic year — 1976!

Sincerely,

Bob Koerner, President, Phila. Section ASCE

### DECEMBER MEETING

December 9, 1975  
Engineers' Club

by Wm. J. Parente

The Phila. Section's December monthly meeting was sponsored by the Associate Member Forum and hosted by its distinguished chairman, Ernest G. Brizell.

Dr. Koerner began the meeting by introducing Walter Clark who spoke on upcoming Technical Group meetings. Members are encouraged to attend the meetings of the technical group of their interest.

General Chairman Jim McPhillips presented an update on the ASCE National Convention to be held here in Philadelphia at the Sheraton Hotel September 27 to October 1, 1976. Jim urged all of us not only to attend but to become involved in the preparation and operation of the convention itself.

#### "Widener Night"

The meeting highlighted "Widener College Night" and faculty advisor to the student chapter, Professor George N. Bathish, was present to inform us of new developments in the engineering school at Widener. Included were comments on the undergraduate "internship" program and Widener's expanding graduate program, including structures, engineering management, and a combined MBA-Structural option.

#### Energy, Economy and the Environment

Dr. Koerner introduced Program Host Ernie Brizell who presented the meetings principal speaker, Brian J. Lewis, P.E., Vice President—Client Services Division of Roy Weston, Inc.

Mr. Lewis spoke on a topic of great interest and importance not only to technically oriented people but to persons in all facets of society. He emphasized that energy conservation is

not simply using less fuel but is more effective use of existing energy sources. The energy crisis has made industry aware of the very direct relationship of raw materials and feedstock to oil, coal and gas.

In recognizing the symptoms of an energy crunch, Mr. Lewis points to the declining gross national product rate and contends that the underlying factor of cause has been an over expenditure of our natural resources. Numerous facts and figures were cited during the presentation which dramatized the problems we are presently facing. Distressing figures such as the 58 per cent increase in wholesale oil prices expected under President Ford's proposal were part of the pessimistic but realistic view taken by Mr. Lewis. Since national production of oil peaked in 1970, imported oil has been increasingly filling the gap, creating an obviously precarious situation.

Mr. Lewis discussed problems, both present and future created by a lack of congressional action and almost total indifference by the general public. "There can be no such thing as a popular energy bill — but there must be one!" Industry cannot sit back and wait. It must act now to become more energy efficient and this is an area in which Weston, Inc. has expertise. They have shown various plants how to effect a gross energy cost savings of as much as 27%.

Another problem arising is the cost to clean and maintain the environment. The National Petroleum Council estimates that roughly 3.6 to 4.0 per cent of total energy use is required for environmental improvement.

Mr. Lewis pointed out that as far as future sources of energy are concerned, there are realistically only two choices — nuclear power and coal. Gas and oil are discounted because of their very

limited supplies—approximately 10 years worth at present consumption. Of coal, there are approximately 800 years worth. Nuclear power, assuming development of breeder reactors, presents an unlimited source. The alternatives are obvious and it is time, in Mr. Lewis' opinion, to take the hardnose approach such as that finally taken with the Alaskan oil pipeline. With this the U. S. dependence on imported oil could be eliminated by the year 2000 with composition of energy consumption as follows: coal 28%, oil 21%, natural gas 16%, nuclear 18% and others, 17%.

In concluding, Mr. Lewis emphasized that "decisions and actions that we make and take today will probably be the most significant of our times and have impact lasting through the turn of the century."

Mr. Lewis' talk was followed by enthusiastic questioning by concerned engineers and presentation of a certificate of appreciation from the Phila. Section.

### PHILADELPHIA SECTION AMERICAN SOCIETY OF CIVIL ENGINEERS

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FEBRUARY, 1976 ISSUE  
JANUARY 20, 1976**

## TECHNICAL GROUP ACTIVITIES

### Construction

Date: **Tuesday, February 3, 1976**

Engineers' Club — 7 P. M.

Subject: **"Tie-backs"**

Speaker: **James Signoeri**, Schnable Foundation Company

Program Hosts: **Jim Stone and Fred Plotnick**, Co-Chairmen Cons. Group

\*

### Geotechnical Group

#### December Meeting

On December 16th, the Geotechnical Group presented an enlightening and well-attended technical program on pile foundations. Commencing with a capsule summary on pile design techniques by Section President, **Dr. Robert Koerner** of Drexel University, the discussion then turned to case histories of various pile installations presented by **Antal Partos** of Site Engineers, Inc. The third speaker of the evening, **Mike Demesak** of the Franki Foundation Company, concluded the proceedings with a presentation on the design theories, installation procedures and case histories of pressure injected footings, often called the Franki pile.

The Geotechnical Group is host for the main Section meeting January 13, 1976. See title page for details.

#### February Meeting

Group Chairman, **Dr. S. V. Nathan**, extends an invitation to the Section Membership to attend the **February 17, 1976** meeting, which continues the overall theme of State-of-the-Art presentations with a discourse on drilled pier foundations. Design aspects will be presented by noted author **William S. Gardner** of Woodward-Clyde Consultants; this will be followed by a treatment of various case histories of drilled pier installations by **James Toto** of Dames & Moore. The group meeting starts at 7:00 P.M. and will be held at the Engineers' Club.

\*

### Hydraulics and Sanitary

#### January Meeting

Date: **Thursday, January 8, 1976**

Luncheon Meeting, Engineers' Club—**12:00 noon**

Subject: **The Spring Creek Auxiliary Pollution Control Plant, New York**

Speaker: **Richard P. Milne**, Associate, Greeley and Hansen Engineers (Manager of the firm's Philadelphia office)

Program Host: **Harold D. Gilman**, Sec.-Treasurer, H & S Group

Mr. Milne will outline the events which led to the construction of the Spring Creek Plant and the progression

(continued on page 6)



## "COUNTDOWN TO CONVENTION"

The 1976 ASCE  
National Convention  
and Exposition

September 27 — October 1, 1976

Sheraton Hotel, Philadelphia, Penna.

Theme: *"American Civil Engineering —  
A Bicentennial of Public Service"*

As previously announced, the Philadelphia Section, ASCE will publish, as a major testimonial and record of achievement in its hosting the highly significant 1976 Convention, a unique historical book commemorating the Bicentennial Celebration. It is to be entitled: **"The History of Civil and Construction Engineering in the Delaware Valley."** The book will reflect the planning, design and construction involvement of a great number of organizations and individuals.

These people and groups have been and are being contacted by the Finance Committee of the Philadelphia Section General Convention Committee — to invite them to contribute for publication in the book short histories of their firms, the founders, dates of beginning, activities and roles in the development of the Delaware Valley.

There will be, in addition, other articles featuring various phases of engineering, construction and public works and how they helped to promote the development of the Delaware Valley. The topics include:

- A General Foreword
- History of Bridges
- Geology and Environment in the Delaware Valley
- The Engineering Colleges
- History of Surveying and Mapping
- History of Buildings
- Special Histories of Public Works:
  - Water Supply and Sewage Treatment; Highways; Transportation and Urban Planning, etc.

Finance Committee Chairman **John J. Gallen** is pleased to report splendid results to date of the campaign which has been in progress for only a few weeks:

— Nearly 300 individual ASCE members in the Delaware Valley have subscribed.

— The following is a partial list of companies who are participating:

#### Consulting Engineering Firms and Organizations

A. & R. Engineering Co., Inc.  
Bartin and Martin

Betz Environmental Engineers  
R. E. Chester Associates  
Day and Zimmermann, Inc.  
Delaware River Port Authority  
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George B. Mebus, Inc.  
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Stone and Webster Engineering Corp.  
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Zeneth Engineers Inc.

#### Contractors and Construction Companies

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Masonry Resurfacing and Construction Company  
The Prepakt Concrete Co.  
Rockland Construction Co.  
Raymond International  
Royal International, Inc.  
Tobias Construction Co.

Surely, all important organizations will wish to be a part of this historical book.

Participation costs for individuals are as follows:

Patron—Fee \$10 (listing only)

Sponsor—Fee \$25 (listing plus copy of book)

Inserting Professional Card—Fee \$35 (plus copy of book)

Costs for publication of historical text for companies and organizations are:

Full page — \$150

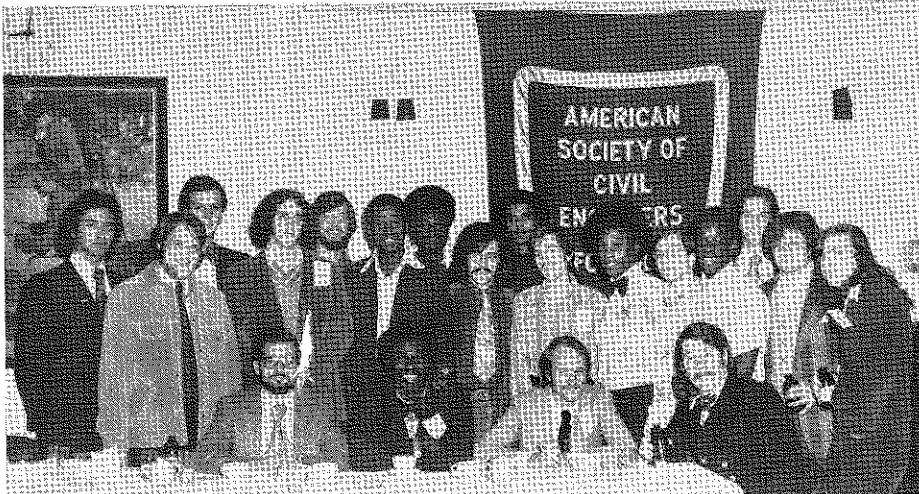
Half page — \$ 85

Quarter page — \$ 50

In addition to the historical text, companies and organizations may also subscribe for insertion of a professional card, or as patrons or sponsors.

It is expected that a large number of books will be printed and that there will be a widespread distribution in the Delaware Valley.

Inquires about participation in the Bicentennial Book may be directed to: **Dr. John J. Gallen**, 643 Lawson Ave., Havertown, Pa. 19083, Phone — (215) HI 9-0615.



**An Enthusiastic Gathering at the November 11, 1975 Phila. Section Meeting**  
The meeting was dedicated to the University of Pennsylvania. Approximately one-half of the Penn students who attended are shown surrounding the speaker: **Eric N. DeLony** (seated at table second from right) Principal Architect, Historic American Engineering Record (HAER), National Park Service, U.S. Dept. of the Interior. **Lee Mayweather**, President of the ASCE Student Chapter at Penn is shown seated next to Mr. DeLony (second from left).

## ASSOCIATE MEMBER FORUM NEWS

### Association for Design Personnel

A recent issue of Engineering News-Record points out that a new national association has been formed aimed at improving the management operations and effectiveness of planning and design firms. The new organization, formed in St. Louis in September has been named Professional Services Business Management Association (PSBMA).

Membership will be open to anyone with management or administrative responsibilities in planning and design firms, particularly those involved with the accounting, administration, finance, and personnel departments of architects, consulting engineers and planners. Goals of the association are listed as providing a forum for the exchange of ideas and information, establishing guidelines for approaches to common problems, promoting good business practices and improving service to clients. No mention

was made of any support or participation by technical or professional societies.

### Highway Trust Fund

Although the House and Senate in Washington are taking different approaches in the appropriation of Interstate highway funding, both are drafting bills which will, in fact, extend the highway trust fund. The Senate bill keeps the funding level at approximately \$3.25 billion annually. The House, on the other hand, proposes that annual expenditures for Interstate programs be increased to \$4 billion.

### Nuclear Power

While the U.S. nuclear power program has been slowed by economic, environmental and political problems, nuclear power development abroad appears to be booming. Iran will provide an estimated \$25 billion for the construction of 20 to 25 reactors with a total generating capacity of 23,000 Mw. Iran's power consumption is rising at the rate of 30% per year. Russia and Belgium are also entering into ambitious nuclear energy programs. Presently several large U.S. firms are investigating the possibility of the lucrative foreign opportunities, particularly in the Arab states.

We congratulate **Joseph T. Wozny**, P.E. upon his recent marriage to the former **Jennifer A. Leifer**. Joe is a Transportation Engineer with the consulting firm of Gannett, Fleming, Corddry and Carpenter, Inc., in King of Prussia. A 1970 graduate of Penn State,

## JOB PLACEMENT SERVICE

**Growth Placement Associates** currently has several growth-oriented positions available for qualified individuals. This company works only with quality organizations on a confidential and fee-paid basis. The candidates who come to them are likewise treated confidentially and professionally. Resumes are sent to prospective employers only with the prior knowledge and authorization of candidates.

Lists of positions available and further information may be obtained by communicating with **Mr. Daniel N. Kanouse**, President, Growth Placement Associates, Box 38, Downingtown, Pa. 19335, Phone: (215) 269-5791.

\*

### Positions Available

**Jozsef L. deKovacs**, Executive Manager of the Engineers' Club, announces that many engineering positions in responsible charge are available immediately. The large list should be of pertinent interest to those Section members or their civil engineering associates who are seeking employment.

Mr. deKovacs can be reached at the Engineers' Club, 1317 Spruce Street, Phila., 19107 — Phone: PE 5-5234.

Joe earned his Master of Science in Civil and Urban Engineering from the University of Pennsylvania in 1974. Presently, Joe is working on the Patco extension in Philadelphia. The Wozny's are residing in Pennsauken, N. J.

### News Items Wanted

We are requesting that Associate Members inform THE NEWS of marriages, births, P.E. registrations, career advancements or changes, information on unusual or interesting projects, or any other news items that may be of particular interest to Associate Members. Send in items about yourself and/or your friends who are Associate Members to: **William J. Parente, AMF** News, Box 368, King of Prussia, Pa. 19406.

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## LEGISLATIVE CORNER

by John E. Spitko

We have just received a report, regarding the new Percy Bill, issued by the Philadelphia Section Legislative Committee, George Beetle, Chairman. This important and far-reaching bill deserves our undivided attention in the months ahead.

### Committee Report

The "Legislative Corner" of last November ran a description of the Office of Budget and Management's proposed legislation to repeal the 1972 "Brooks Bill", the current law governing Federal policy in the selection of firms to perform architectural and engineering services for the Federal Government. This law established, as federal policy, that negotiation of contracts for architect-engineering services must be "on the basis of demonstrated competence and qualification for the type of professional services required and at fair and reasonable prices (Sec. 902)."

Entitled "The Federal Procurement Act of 1975", OMB's proposed bill was introduced by Sen. Charles Percy (R-Ill.) last September and includes several changes in present policy regarding the enlistment of A-E services. It is currently in the hands of the Committee on Government Operations and it is not expected to be moved through Congress before next spring.

Among the numerous revisions in the proposed Act involves A-E procurement procedures. The bill would reinstate competitive bidding negotiations thus repealing the Brooks Bill concept of negotiations on the basis of demonstrated competence at a reasonable price. It is this aspect which has raised strong opposition on the part of the joint professional Committee on Federal Procurement of A-E Services (COP-FAES).

The traditional procurement procedures as stipulated in the Brooks Bill should be maintained. The introduction of price competition will jeopardize the availability of qualified professional services.

The legislative committee of the Philadelphia Section opposes the competitive bidding clause of the proposed 1975 Federal Procurement Act, and we urge Section members to take whatever action possible to block its passage.

### ACEC Also Opposed

We obtained a similar response from  
(continued on page 6)

## STUDENT CHAPTER NEWS

Villanova

by Joseph A. Cavaliere, President

### November Activities

Mr. Lawrence Kubacki, is the Chief Design Engineer for Penn Central, gave a very interesting slide presentation on the Design of Bridges and their Effects on Transportation, about twenty-five students and faculty members attended the November monthly meeting.

On November 20th, the Villanova Student Chapter participated in a field trip, to observe the concrete work already in progress on I-95. The trip was arranged through the efforts of Mr. Paul Peterson from PennDOT. Mr. Peterson was on hand, along with a number of other professional men to give us a guided tour of the job, and to answer the many questions from the group.

### December Meeting

On Wednesday, December 3rd, the chapter held its final meeting of the fall semester. The meeting featured Frank Falcone, of Justin and Courtney, Inc. Mr. Falcone spoke on "The Determination of Backwater Due to Flood Conditions." Refreshments were served after the meeting.

## NEW JERSEY SECTION

Central Jersey Branch

### January Meeting

Date: Tuesday, January 20, 1976

Fellowship 6:00 p.m., Dinner 7:00 p.m.  
Program and Meeting at 8:00 p.m.

Subject: "The Coastal Area Facility Review Act"

Location: Tommy's Restaurant, 53 Main Street, Toms River, New Jersey

Speaker: Mr. Donald T. Graham, Director, Division of Marine Services, New Jersey Department of Environmental Protection

### Ladies and Guests are cordially invited

Dinner will be steak and lobster tail with salad, vegetables, coffee and dessert, \$7.50.

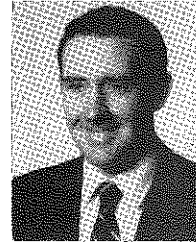
Attendance at dinner is not a prerequisite for participation in the presentation and meeting.

Please help us make adequate arrangements by contacting Marcus H. Russell, Program Coordinator for reservations by telephone at 201-349-4500 before noon, January 16, 1976

## SECTION



## PROFILES



The handsome fellow whose picture appears here is

**George R. Beetle**, one of the more active Philadelphia Section ASCE members.

In addition to being Chairman of the Committee on Leg-

islation, Registration, and By-Laws, he is currently serving a two-year term on the Board of Directors. He regularly attends the main Section meetings, and can often be found in attendance at Technical Group Sessions.

George graduated from Lafayette College in 1962 with both a BS in Civil Engineering and a BA in Government. He followed this with a two-year stint in the U.S. Peace Corps, where he served as municipal engineer in Sialkot, West Pakistan. Upon returning to the United States, he enrolled in the Woodrow Wilson School of Public and International Affairs of Princeton University, from which he received a Master of Public Affairs with a concentration in Economics.

In 1966 he joined SEPTA's staff and in February 1967 was named Special Assistant to the General Manager.

In 1969 George joined the firm of Louis T. Klauder and Associates as an Engineer-Economist. He was named an Associate in 1971 and became a full partner in 1972. He is a registered Professional Engineer in eleven states and is engaged principally in the direction of cost and feasibility investigations for rail and rapid transit projects. In addition, he often offers expert testimony in regulatory proceedings.

(continued on page 6)

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## LEGISLATIVE CORNER

(continued from page 5)

Bruce Vogelsinger, at the Wash., D. C. office of the American Consulting Engineers' Council. He states that there are only two objectional sections in S2309. These sections nullify and repeal the "Brooks Bill". Senator Percy has introduced this bill for the Administration because he is the ranking Republican in the Senate Committee on Government Operations. As yet, he has taken no position on this new bill. He did, however, cosponsor the "Brooks Bill" in 1972. This indicates that he may come out against the sections of S2309 opposed by the A-E community.

All you consulting engineers should make known your views to Congress. For the short-run, this is especially true for those who do significant business with federal government. For the long-run, the new Percy Bill could cause similar reverberations and changes in local and state government hiring of A-E's. Contact your Congressman and Senators and let them know your views on Senate Bill 2309 or House Bill 9061 (similar language). All engineers are encouraged to express their views individually, as well as through their technical societies.

## TECHNICAL GROUP ACTIVITIES

(continued from page 3)

of the design from the initial concept to the final plans. This facility provides a period of chlorine contact and partial primary treatment for the overflows from a combined sewer system, prior to their discharge into Jamaica Bay. The main components of this unique plant, and their functions and operation will be described and discussed.

## December Meeting Draws 81

The December 4, 1975 meeting of the Hydraulics and Sanitary Group drew an excellent turnout of 81 attendees.

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Guest speaker was Phila. Water Commissioner **Carmen F. Guarino**, whose subject was "International Wastewater Treatment." The main theme of the talk was waste treatment and disposal methods in countries of Asia, Europe and South America. Mr. Guarino showed slides of many of the facilities. It was clear from his thesis that the United States is in a leading position in pollution control.

\*

## Transportation and Urban Development

Date: Tuesday, February 17, 1976

12:00 Noon (Luncheon; \$3.00 Buffet)  
Engineers' Club

Subject: "How a Shipper Chooses the Mode"

Speaker: **Joseph Queenan**,  
W. H. Rorer CompanyProgram Host: **Louis W. Petulla**, Chm.,  
Transportation & Urban Development

## SECTION PROFILES

(continued from page 5)

George has always been very active professionally. In addition to ASCE, he is affiliated with the American Consulting Engineers Council, the American Economic Association, the Transportation Research Board, the National Society of Professional Engineers, and a number of other associations, which are too numerous to list here.

He is fluent in French and Urdu (a Pakastani language widely used in India). Mr. Beetle has authored many articles published in technical journals, including CIVIL ENGINEERING. He and John E. Spitko, staff writer of THE NEWS, collaborate in the preparation of the informative monthly column, "Legislative Corner."

George lives with his wife, Susie (who incidentally is quite active in local civic affairs), and sons Christopher and Gregory in the West Mt. Airy section of Philadelphia. He is an avid reader (2 books a week) and relaxes by fishing.

The Philadelphia Section is proud to have this hard-working fellow on board, and realizes that with this kind of leadership, we will be able to be equally proud of the Section in years to come.

## Section Members!

## HAVE YOU MAILED IN YOUR SECTION DUES CHECK?

If not, please do so now. Make check payable to "Phila. Section ASCE" (\$10.00) and mail to ASCE, c/o Engineers' Club, 1317 Spruce St., Phila., Pa. 19107

## MEMBERS IN THE NEWS

(continued from page 1)

President of William F. Lotz, Inc., Designers, Engineers, Constructors, Horsham, Pa., on his recent election as First Vice President of the National Association of Industrial Parks. Mr. Lotz is currently President of the Delaware Valley Chapter of NAIP, a Director of GBCA, and Vice Chairman of the Board of Trustees of Spring Garden College.

\*

## Member Briefs

Those who attended the November and December Main Section meetings will recall that a lucky fellow by the name of **Joseph Daily** won the free dinner **both months**. We unleashed our bunko squad to investigate but could find no hint of impropriety. However we did discover that:

\* Joe is employed as a principal structural engineer in the Chemical Division of United Engineers and Constructors.

\* He is a graduate of University of Pennsylvania (Class of '47).

\* He recently retired from the U. S. Army Reserves with the rank of Colonel.

\* He is active in PSPE and SAME (in addition to ASCE).

\* He is active in the Reserve Officers Association at the local, state, and national level.

\* He very faithfully sends in his reservation each month and has been justifiably rewarded. (Other members who are not so prompt in sending in their card should take note).

\*

Another of the regulars at the Main Section meeting is **Charles Roller**. Charlie is a Vice-President of the Arthur A. Kober Construction Company and he also is a University of Pennsylvania graduate. Basically he functions as the Key Coordinator for the major Kober projects which have included the Academy House, 1500 Locust Street, and several buildings for Temple University.