

# the news



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PHILADELPHIA SECTION

AMERICAN SOCIETY OF CIVIL ENGINEERS  
P. O. Box 58186, Philadelphia, PA 19102-8186

Vol. 64-3

Our 78th Year

January, 1992

## Greetings of the Season

The Editor and Staff of THE NEWS, on behalf of the Officers and Board of Directors of the Philadelphia Section, ASCE, extend to the Members and their Families Heartiest Wishes for a Joyous Holiday Season, and a Healthy, Prosperous and Fulfilling New Year.

## JANUARY JOINT DINNER MEETING

Philadelphia Section and Reading Branch, American Society of Civil Engineers  
Delaware Valley Section, American Society of Highway Engineers (ASHE)

### WEDNESDAY, JANUARY 8th, 1992

Location: HOLIDAY INN, Goddard Boulevard, King of Prussia, PA  
Cocktails - 5:30 p.m. Dinner - 6:30 p.m. Meeting - 7:30 p.m.

**SUBJECT: THE EDUCATION REVOLUTION**

**SPEAKER: MARK Z. HANLON, P.E.**, President, BCM Engineers, Inc.

**SPECIAL EVENT:** The January 8, 1992 Meeting will be "LEADERSHIP NIGHT." ASCE has extended dinner invitations to the Presidents of all the Engineering Societies in the Delaware Valley for this meeting.

The need for additional and better qualified engineers and scientists will continue to plague our profession until changes to the current educational approach are made.

Major initiatives are already underway and many others planned which could significantly change our ability to attract and retain qualified engineers and scientists. This is a problem we cannot ignore. *We must become part of the solution today or it will soon be dictated by others.*

Mr. Hanlon will provide a thought-provoking discussion of these issues of vital interest to our profession and outline ways individuals and Technical Societies can help solve the problem.

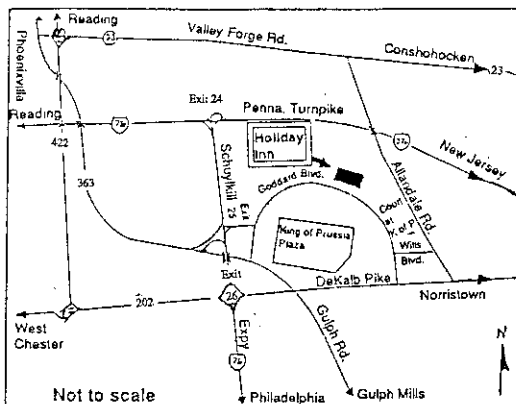
**Mark Z. Hanlon, P.E.**, President of BCM Engineers, Inc., was elected the 1991 Engineer of the Year by the Technical, Professional, and Scientific Societies in the Delaware Valley.

Mr. Hanlon successfully forged consecutive military and civilian engineering careers with the U.S. Navy and as a Consultant.

Mr. Hanlon's naval career began with his appointment to the Naval Academy followed by his commissioning in the Navy Civil Engineer Corps. He served with the Navy Engineers for 20 years in Public Works Management, major construction of facilities, was on the staff of the Chief of Naval Operations, and served with the Seabees in Vietnam. He received 11 military honors and awards including the Bronze Star with Combat "V."

Following Navy retirement, Mr. Hanlon joined BCM Engineers in 1974 as a Project Manager. He rose through the organization to become President in 1990.

(Continued on Page 2)



Holiday Inn, Goddard Blvd., King of Prussia

**PLEASE FILL OUT AND RETURN RESERVATION COUPON  
AS DIRECTED ON PAGE 2 - FOR THE JANUARY 8, 1992 MEETING.**

## TECHNICAL GROUP ACTIVITIES Geotechnical and Environmental/Water Resources Groups

(Combined program for 1991-1992)

### January Meeting

Date: Tuesday, January 21, 1992 - 7:00 p.m.

Location: Hill Seminar Room, Le Bow Engineering Center, Drexel University, 31st & Market Streets, Philadelphia, PA

**SPEAKER: Vince Murphy**, B&V Waste Science & Technology, Inc., Philadelphia, PA

**SUBJECT: Stabilization of Marine Sediments with Geosynthetics**

This presentation will include two case histories on stabilization of soft, contaminated marine sediments with geosynthetics. Stabilization of such material is required before construction can proceed above it.

The first project was construction of a marine railway at a boat slip in Baltimore Harbor. Dredging was not feasible due to space constraints and bulkhead conditions, so modification and isolation of the existing potentially contaminated sediments was necessary.

The second case history involved a pond with contaminated sediments adjacent to an inactive landfill. The surface water was first drained. A reinforcement layer of grids and fabrics was placed over the exposed bottom. This was followed by a drain system of coarse gravel, pipes and sumps, installed to intercept water expelled by deformation under a surcharge.

For further information, please contact: **Dr. J.P. Martin**, Dept. of Civil Arch. Eng'g., Drexel University, Philadelphia, PA 19104, (215) 895-2363 or **Mr. Raymond A. Lees**, Groundwater Technology, Inc., 223 Wilmington-West Chester Pike, Chadds Ford, PA 19317, (215) 558-1730.

### Structural Group

1992 Meeting Program Schedule

#### January Meeting

Date: Thursday, January 23, 1992

**SPEAKER: Henry Clark**, Ross Bryan Associates, Inc.

**SUBJECT: Rehabilitation of the Former Reading Train Shed Structure, and Overview of the**

(Continued on Page 2)

## RESERVATION FORM FOR PHILADELPHIA SECTION ASCE NOVEMBER DINNER MEETING WEDNESDAY, JANUARY 8, 1992 – HOLIDAY INN, KING OF PRUSSIA, PA

Please reserve \_\_\_\_\_ dinner(s) at \$19.00 each. Check enclosed \$ \_\_\_\_\_.

Students – \$10.00 You are welcome to attend after Dinner, at no charge.

Name \_\_\_\_\_

Address \_\_\_\_\_

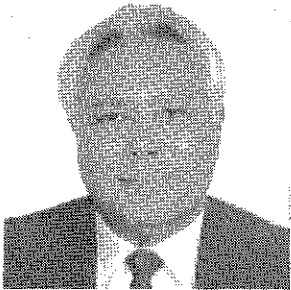
Phone \_\_\_\_\_

Please return with payment to: ASCE, P.O. Box 58186, Philadelphia, PA 19102-8186

Reservations must be postmarked no later than January 6, 1992.

Tickets will be issued at the door.

**IMPORTANT: Dinner Reservations for ALL Section Meetings Are Essential. Please mail in Your Reservation Coupon As Directed.**



### The President's Message

I hope you all had a wonderful holiday and I wish all Phila. Section members and their families a very Happy and Prosperous 1992!

Many challenges face our Society in the coming year. One of the major issues is how to recruit new members. We can all help recruit if we just remember what ASCE is doing for us. For those of you who keep abreast of Society activities, you are aware of the great educational benefits that it offers; technical and professional publications, sponsoring specialty conferences, to name a few.

As a member of ASCE, the membership gives you a great opportunity to build a network of contacts within your profession and provides you with instant access to technical and professional leaders in the industry.

Personal benefits of the Society include life insurance, disability income protection, major medical, retirement savings plans, credit cards and discounts on auto rentals and auto insurance.

Please help us to recruit more members for our Philadelphia Section by talking to friends and acquaintances. Remember, the top recruiter nationwide will be rewarded with a paid trip to our next Convention. Do your best and God bless.

Sincerely,

Moustafa A. Gouda, President, Philadelphia Section, ASCE

### January Meeting

(Continued from Page 1)

A Registered Professional Engineer in Pennsylvania and New York, Mr. Hanlon holds a BSCE from Rensselaer Polytechnic Institute and an MS in Sanitary Engineering from the University of Michigan, in addition to his degree from the U.S. Naval Academy.

As President and a member of the Board of BCM Engineers, Mr. Hanlon directs a 900 person environmental engineering firm headquartered in Plymouth Meeting, Pennsylvania, with other offices throughout the United States. Mr. Hanlon is a director of the Philadelphia Post of the Society of American Military Engineers, a past director of the Valley Forge Chapter of the Pennsylvania Society of Professional Engineers; a member of the Board of Directors of the Greater Philadelphia Chamber of Commerce, and many other civic and professional societies.

#### SPECIAL FEATURE: SPRING GARDEN COLLEGE AND VILLANOVA UNIVERSITY NIGHT

The ASCE Student Chapters, Alumni and Faculty of the Departments of Civil Engineering of Spring Garden College and Villanova University will be honored at this meeting. All Students, Alumni and Faculty are cordially invited to attend.

### Technical Group Activities

(Continued from Page 1)

New Pennsylvania Convention Center Project.

*February Meeting*

Date: Thursday, February 20, 1992

SPEAKER: Udom Hungspruke, Thornton-Tomasetti Engineers

SUBJECT: Vertical Expansion of Historic Buildings, Including Highlights on the Bellevue Stratford Conversion.

*March Meeting*

Date: Thursday, March 19, 1992

SPEAKER: David Chou, Bernard Schwartz & Associates

SUBJECT: New Stadium Sports Complex in South Philadelphia

*April Meeting*

Date: Thursday, April 16, 1992

SPEAKER: Robert Griffith, STV Engineers

SUBJECT: Structural Innovations on the Westinghouse Trash-to-Steam Plant, Chester, PA

Format for all programs will be an approximately one-hour presentation, followed by a brief question and answer session, beginning at 7:00 p.m.

(Continued on Page 3)

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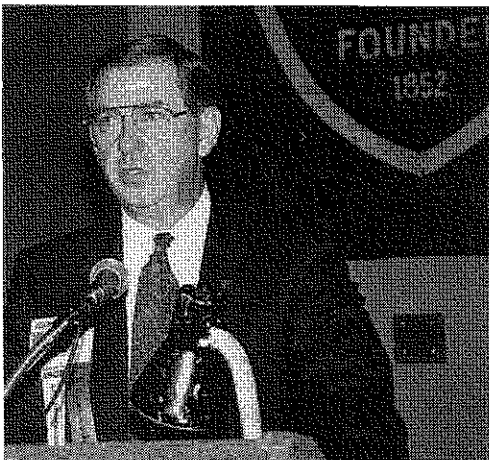
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JANUARY 8, 1992**

## Pennoni Installed as ASCE President

*Editor's Note: THE NEWS is grateful to Philadelphia Section President-Elect, Klaus K. Fuelleborn, Vice President of Pennoni Associates, Inc., Consulting Engineers, for his excellent preparation of the following article.*

On October 23, 1991, hundreds – among the more than 1500 members, guests and friends attending the Annual Convention of the American Society of Civil Engineers in Orlando, Florida – witnessed the installation of the "Philadelphia Section's own" Chuck Pennoni as the 1991-1992 National President of the 112,000-member Society. He is the *youngest* President in the history of the *oldest* Professional Engineering Association in the United States (ASCE was founded in 1852).

A formidable contingent from the Philadelphia Section, Drexel University faculty and alumni,



ASCE President Pennoni at the Podium immediately after his induction.

world-wide renowned engineers and engineering organizations and friends were among the hundreds who attended the installation and the 200+ who enjoyed the prestigious President's Reception at the beautiful Island Suite Resort, Buena Vista Palace, the evening prior to the inauguration. Representatives of the Philadelphia Section, Drexel University and Pennoni Associates hosted the Reception.

In the abundance of varied activities during his many years of membership and invaluable service, Chuck Pennoni has measurably impacted the direction of – and has successfully implemented progressive policies of, ASCE. Since his Student Chapter days at Drexel University, he has continuously moved through the ranks of the Local, District and National offices and chairs of ASCE. He is an ASCE Fellow, and at the Local Section level has served as President of the Younger Member Forum and Secretary, Vice President and President of the Philadelphia Section.

At the District Level (District 4), he was an active member of the Legislative Committee and held positions of Secretary, Treasurer and Chairman of the District 4 Council, and represented ASCE on the Pennsylvania Department of Environmental Resources Advisory Committee.

Chuck has been a key figure for ASCE at the National level, having chaired a number of commit-

tees including Specialty Conference Manual, Audit, Budget, International Activities and Task Committees on Regional Offices, United Engineering Trustees (JET) and Section Funding. He also served as a member of the Strategic Planning Committee, the Professional Activities Committee and the Technical Activities Committee.

A former National Vice President from Zone I and District 4 Director, Chuck currently serves on ASCE's Task Committee on Office Space. He is also a member of the ASCE Finance Committee, a Trustee of the United Engineering Trustees, Inc., a member of the Research Activities Committee and a Board Director of the Civil Engineering Research Foundation.

Chuck has been recognized as a leader in the engineering profession and is the recipient of numerous awards including the ASCE Edmund Friedman Award; the Pennsylvania Society of Professional Engineers (PSPBE) Engineer of the Year Award; the Delaware Valley Engineer of the Year Award, PSPE; Philadelphia Chapter Young Engineer of the Year Award; and Professional Development Awards from the National Society of Professional Engineers, the New Jersey Society of Professional Engineers and the Pennsylvania Society of Professional Engineers.

As National President of ASCE, Chuck joins the President-Elect, Past President, four Zone Vice-Presidents and 21 Directors from various Districts across the United States as members of the ASCE Board of Direction, the governing body of the Society.

Chuck has selected *Infrastructure* as the theme for his term of office. In his inaugural speech, he urged all ASCE members to become more active in the decision making process that "impacts reinvestment into our nation's Public Works infrastructure." He is a firm believer that Civil Engineers bring "an intuitive understanding for real world solutions to the problems of our crumbling Public Works systems."

Philadelphia Section members who served on the President's Reception Committee, and who were responsible for its success, were: Moustafa Z. Gouda, President of the Phila. Section; John Durrant, national Director, District 4; Jon Esslinger and Klaus Fuelleborn, both of Pennoni Associate; Bob Wright, Vice President of the Phila. Section; and Sid Robin, Chairman of Publications, Phila. Section members who were on hand at the Reception to wish Chuck well were: Susan Lior, Past President of the Section; Gerry Speitel, Past National Vice President, Zone 1; Fred Plotnick, Bob Wright, John Carlton, Jeff Carr, Dennis Leary, and Jean Hansen.

The Philadelphia Section is extremely proud that Chuck Pennoni is the fourth Section member to be elected to serve as National ASCE President. His predecessors were: George S. Webster (1921), Francis S. Friel (1958-1959), and Samuel S. Baxter (1971). Chuck, we wish you well!

## Technical Group Activities

(Continued from Page 2)

on the above Thursday evenings. ALL PROGRAMS ARE HELD IN THE HILL SEMINAR ROOM, 2ND FLOOR OF THE LEBOW ENGINEERING CENTER, DREXEL UNIVERSITY, 31st St. and Market St., Philadelphia.

## Specialty Certification Sessions Scheduled

In an effort to shed some light on the subject of Specialty Certification for Civil Engineers, a series of forums on the subject has been scheduled for the Society's Zonal Management Conference.s (The Zonal Conferences, which take place every year during January and February in each of the Society's four zones, are intended to acquaint Section and Branch officers with information on how ASCE's National Headquarters operates in order to enhance their effectiveness as grass-roots leaders).

Adding the Certification Forums to the agenda was one of the means Society leaders hope to clear up some widely held misconceptions about what certification is and how it works for engineers. Says Paul Munger, an advocate of certification, "Many members equate certification with licensure of the profession. Rather, certification is a process controlled by the profession to which we belong. And it's voluntary, not mandatory. It is simply an easy way of fulfilling our professional obligation to maintain our level of competency." Munger added that, "Certification will help us regain control of our profession, something we desperately need to do." The forums have been scheduled in order to "get the word out."

Because the Zonal Conferences are geographically situated in four separate regions of the U.S., the thinking was that they would be a suitable venue for reaching the greatest number of members in the shortest amount of time. Members not ordinarily participating in the Conferences — but interested in the open discussion sessions following a presentation by the Board Task Committee on Certification — are invited to attend a Conference. The forums are free of charge. For registration and hotel information call ASCE headquarters on its toll-free line, 1-800-548-ASCE (ask for Field Services Department). Member Forum on Specialty Certification, Zone 1, New York, NY, Friday, January 17, 1992, 2 to 5 p.m., New York Hilton Hotel.

Detailed program descriptions will appear in subsequent issues of THE NEWS. For reservations, please contact David A. VanOcker, Chairman, c/o Christakis & Kachele, Inc., (215) 352-7676.

## Engineering Management Group January Meeting

Date: Thursday, January 23, 1992 – 12 noon

Location: Strawbridge & Clothier, 6th Floor, 8th & Market Sts, Philadelphia, PA

Subject: Management of the Engineering for SEPTA's Railworks Project

SPEAKERS: Dan Lynch, SEPTA; Stu Winn, O'Brien-Kreitzberg; George Duda, Hill International

Cost: \$15.00 per person

SEPTA is currently undertaking a \$300 million project to reconstruct the mainline of the former Reading Railroad which runs through North Philadelphia, which is to be done over two summer

(Continued on Page 4)

## November Dinner Meeting

November 19, 1991

### The PennDOT Program

*A Staff Report*

Williamson's, City Line

A splendid turnout of Philadelphia Section members and guests attended the November Section Meeting, to enjoy a talk by Principal Speaker, **Howard Yerusalim, P.E.**, Secretary, PA Department of Transportation. Mr. Yerusalim's subject was: "Program Development of the PA Department of Transportation."

#### *Swarthmore College and Widener University Night*

The meeting spotlighted the ASCE Student Chapters, Faculty and Alumni of the Department of Engineering, Swarthmore College; and the Department of Civil Engineering, Widener University. Large contingents of the ASCE affiliates of both schools attended. Philadelphia Section President Moustafa A. Gouda presided.

#### *Dr. Brown Speaks for Widener*

**Dr. Vicki Brown**, Assistant Professor of Civil Engineering, Widener University, substituted for ASCE Student Chapter Advisor, **Dr. Ronald Mersky**, Associate Professor of Civil Engineering, who was unable to attend the meeting. Dr. Brown reviewed Widener's ongoing in-house research projects, as well as those in cooperation with leading private industrial companies, State and municipal Public Works Institutions; and the regular Civil Engineering undergraduate and graduate program curricula. In recent years, these latter programs have been widened to include Environmental, Geotechnical and other Civil Engineering specialties.

#### *President Fatiga on the Student Chapter*

**Angelo Fatiga**, President of the widener ASCE Student Chapter, thanked the Philadelphia Section for its courtesies, and introduced his fellow officers: **Philip Barbera**, Vice President; **Kim Schillinger**, Secretary; **Carrie Hamilton**, Treasurer; and the other ASCE students and Alumni in the audience.

Angelo discussed the highlights of the Chapter's activities, which have included inspection tours of major Public Works projects; the Annual Concrete Canoe Race participation; and the many other interesting technical and social functions in the busy Student Chapter calendar.

#### *Dr. Siddiqui and Swarthmore*

The Swarthmore ASCE Student Chapter's perennial Faculty Advisor, **Dr. Faruq M.A. Siddiqui**, Associate Professor of Engineering, thanked the Section for organizing Swarthmore Night and recognizing its ASCE affiliation, particularly in providing the students the opportunity to acquaint themselves with the objectives and programs of ASCE and the Local Section. Dr. Siddiqui explained the Combined Engineering Program at Swarthmore and the integration of Student Chapters with the principal Technical Societies (ASCE, ASME, AIBB, etc.).

#### *Student Chapter President Simone Speaks*

**Anthony E. Simone, Jr.**, President of Swarthmore ASCE Student Chapter, introduced his fellow officers: **Gregg Marsh**, Vice President; **Whitney Potter**, Treasurer; **Mark M. Hood**, Secretary; Contact Members, **Daniel Honig** and **Dick Mavery**, and Engineering Department Chairman, **Dr. Nelson A. Macken**.

Anthony described the Chapter events and projects which include: the Annual Concrete Beam Design Competition; trips to concrete manufacturing plants; and various research projects, principally structural design, undertaken in conjunction with the school's small but enthusiastic Civil Engineering student body!

#### *Director Durrant Speaks on Specialty Certification*

National ASCE Director of District 4, **John E. Durrant**, (Philadelphia Section Past President, 1984-1985) described National ASCE's investigation- by means of Forums and Conferences and in the Society's various Zones, and at the Local Sections level, to conduct dialogue on the subject of Civil Engineering Specialties Certification. ASCE has not yet taken confirmed positions on the issue, but is encouraging the Society's membership to discuss it in depth. (See expanded article in this issue.)

#### *Thomsen Introduces Secretary Yerusalim*

Chairman of the Section's Transportation and Urban Development Group, **Bill Thomsen**, introduced the meeting's Principal Speaker, Secretary of Transportation **Howard Yerusalim**, who gave the group considerable insight into the inner workings of the Pennsylvania Department of Transportation.

Yerusalim emphasized that PennDOT is run like a business. If it were classified as a business in the "Fortune 500," it would rank at about 125. It has a \$3.5 billion annual budget with 12,000 employees and it is charged with the responsibility for 41,000 miles of highway, 25,000 bridges, three airports, and over 100 miles of railroad. He noted that Pennsylvania has more miles of State highways than the combined totals of New York, New Jersey, Maryland, and all New England states.

#### *Reflections on Accomplishments*

Yerusalim reflected on the accomplishments of the Department since he was appointed Secretary in 1987. Over \$5 billion in highway and bridge construction contracts have been let, 1500 bridges were replaced or rehabilitated, over 30,000 miles of roadways improved, and over \$500 million granted to mass transit projects. Major Interstate highway projects, such as I-279 in Pittsburgh, I-78 in the Lehigh Valley, and I-476 and I-676 in the Philadelphia area, were finally completed. Among the components of the anticipated PennDOT program are nearly \$1 billion annually for capital construction contracts over the next four years (including a comprehensive bridge program) and considerable funding for both design contracts and highway maintenance.

Yerusalim noted that funds were increasing, mainly through a 5 cent/gallon increase in the gas tax. This permitted a dedicated source of transit funding in Pennsylvania for the first time and moved the Commonwealth, to second place nationally (behind New York) in State support of transit. For the first time, transit and highway interests worked together to effect changes for their mutual benefit.

#### *Federal Assistance Needed*

Unfortunately, Federal legislation has yet to materialize to replace the expired Surface Transportation Assistance Act. Yerusalim explained that presently there are draft versions in both the House and Senate. The House bill is more advantageous to States like Pennsylvania since it permits flexibility to fund both highway and transit needs. Funding does not favor large urban areas at the expense of rural sections. The House draft also contains sorely needed discretionary funds in both interstate restoration and bridge categories to allow infrastructure renewal on a large scale. Comparatively, the House's effort appears to be more needs-based than that in the Senate.

#### *Problems Remain*

Yerusalim stressed that clean air guidelines and compliance plans could be the toughest problem on the horizon, especially in regions like the Delaware Valley which do not meet current standards for emission reduction. Innovations such as high-occupancy vehicle (HOV) lanes, park and ride facilities, and transportation centers, and a general emphasis on mass transit are needed to assist in the clean air effort. Other measures like car/van pooling and flexible work hours are being implemented in this vein. He pointed to PennDOT's special treatments on highways like Vine Street and the Blue Route as examples of the agency's increased environmental awareness and sensitivity.

President Gouda presented Mr. Yerusalim the Section's Certificate of Appreciation at the conclusion of his fine address.

## Technical Group Details

*(Continued from Page 3)*

shutdowns. The three speakers will address how a special organization within SEPTA's Engineering and Construction Division has been established (Dan Lynch, Program Manager), the organization that O'Brien-Kreitzberg has established in order to provide Construction Management Services (CM) (Stu Winn), and the Project Management Oversight (PMO) (George Duda) being provided for UMTA, the federal agency that is providing most of the funding for the project.

For further information, please contact **Al Zion** at 937-1930 or **Chris Rood** at 580-7586. Reservations will be required for the lunch, and should be made by **Monday, January 20, 1991**.



**Pennoni Associates Inc.**  
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 OR SECRETARY MIHOCKO.

## Nominations Sought for National Committees

National ASCE announces 1992 Committee Service Opportunities, and solicits nominees from Zone 1 (which includes the Philadelphia Section) for appointments to the following Committees:

### EDUCATION ACTIVITIES DIVISION

1. Committee on Career Guidance (CCG) (One practitioner requested).
2. Committee on Continuing Professional Development (CCPD) (One educator requested).

### PROFESSIONAL DIVISION

#### Professional Activities Committee (PAC)

1. PAC Sessions Committee (PSC)
- #### Government Engineers Division Executive Committee (GEDEX)

1. Committee on Government Engineers Section/Branch Involvement (GESBI)
2. Committee on Peer Review of Public Agencies (CPRPA)

#### Member Activities Division Executive Committee (MADEX)

1. Committee on Public Involvement (CPI)
- #### Professional Practice Division Executive Committee (PRODEX)

1. Committee on Professional Registration (COPR)
2. Committee on Standards of Practice (COSP)

Philadelphia Section interested candidates are invited to contact Section President Moustafa A. Gouda at (609) 461-1239 for details.

## "Let's Talk About Civil Engineering Careers"

*Editor's Note: The following OUTLINE FOR A TALK was prepared by Philadelphia Section Director, Dr. Stephen B. Jochum, P.E., Professor of Civil Engineering, Temple University. His objective in this contour outline is to reach potential SPEAKERS, WRITERS, and CIVIL ENGINEERING PROFESSIONALS, who may share his sentiment. He believes the outline could prove useful as a catalyst which may attract others to share (with an appreciative audience) THEIR OWN PERSONAL EXPERIENCES, BIASES, AND ENTHUSIASM ABOUT CIVIL ENGINEERING.*

I. Personal Plans or Designs and SPECIFIC FOUNDATIONS (or Preparations) Set the Stage for YOUR Success; Education • Experience • Association • Values

HIGH POINTS may be reached in many ways: The PYRAMID, the OBELISK, the ARCH, the TOWER, the SPACE FRAME; each on its own, special FOUNDATION

II. How Can You Plan & Design Your Career and Its Foundation To Best Fit Your Personal Needs?

Within your environment, your career depends primarily on you. Why not identify your areas of effectiveness and choose your career goals accordingly?

III. Why Not Explore Some Enthusiastically Biased Opinions on SELECTED CIVIL ENGINEERING PROJECTS AND CAREERS?

As CIVIL ENGINEERS, we do not want to hide our bias – we are proud of it. We are OFTEN enthusiastic about our work, our colleagues, and the RELEVANCE OF OUR WORK (for instance...). We aim to ATTRACT THE BEST to our field and to a very wide spectrum of jobs (such as...) To do this we write, talk, make presentations and work with interested groups, associations, students, teachers, schools, career counselors and others who may want input from us. Like most people, we are at our best when we talk about subjects close to our hearts. CLOSE TO MY HEART: CIVIL ENGINEERING CAREERS AND STUDENT PROJECTS AS A MEANS OF EXPLORING SUCH CAREERS.

Dr. Jochum, as a Civil Engineer of broad experience, has learned about "leverage" – and he desires to share and combine these concepts with other experienced professionals who would be proud to convey them to potential Civil Engineering career candidates. He therefore invites Philadelphia Section members and their associates who are interested in the admirable objective outlined and rough-sketched above, to join him for discussion and elaboration; to submit appropriate ideas for visual aids, videos, handouts, films, photographs, reports, etc. and slides or photos on the construction of historically significant and/or very recent STRUCTURES and THEIR FOUNDATIONS, of projects in which they have been involved and would be proud to share with potential Civil Engineering career candidates.

Dr. Jochum may be reached, and correspondence mailed to him, at the Temple University College of Civil Engineering, Philadelphia, PA 19122 (mail stop 084-53); (215) 787-7802; or at home, (215) 688-3941.

## Wright and Mihocko Submit Annual Report

Philadelphia Section Vice President (1991-1992) Robert M. Wright, with the able assistance of 1991-1992 Secretary Drew S. Mihocko have submitted to ASCE National Headquarters the Annual Report, Philadelphia Section, ASCE, Fiscal Year October 1, 1990 – September 30, 1991.

As required by the National Society By-Laws, the Annual Report of the Section Activities, Finances and Membership summarizes monthly meetings, technical, social and educational programs and operations. It includes data on Zone 1 and District 4 participation; the Reading Branch of the Philadelphia Section; Technical Groups; Committees; Publications; Younger Member Participation, encompassing the ASCE student Chapters and Clubs of area colleges and universities; Section Prizes, Awards and Scholarships; and other subsidiary and cooperative affiliations with outside civic and technical groups.

The Report conveys information helpful to the National ASCE Board of Direction, the Committee on Local Sections and District Councils, Headquarters staff and other Sections – in evaluating Philadelphia Section affairs. It is also a prime prerequisite for the payment by National of the annual financial allotment to the Section.

In addition to Intra-Section programs and functions, the volume describes in detail the Section's participation in the Engineering Technical Societies Council of Delaware Valley (ETSCO), the Annual Engineers' Week Committee of Delaware Valley, Joint Meetings with the Delaware Valley affiliates of the American Water Works Association (AWWA), the American Public Works Association (APWA), American Society of Highway Engineers (ASHE), the South Jersey Branch of the New Jersey Section, ASCE, and the Philadelphia Post, Society of American Military Engineers (SAME).

Vice President Wright was Section Secretary during the period covered by the Annual Report (1990-1991), and Secretary Mihocko was Membership Secretary during the same period. Both men assumed their new offices at the Section's Dinner Dance on June 1, 1991. Both have for many years contributed devoted service on behalf of the Philadelphia Section. The 1990-1991 Annual Report is tangible evidence of their accomplishments. The Section extends its highest praise and appreciation to these exemplary officers for this outstanding publication.



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The appropriate individuals to contact are the following:

### Liaison

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## IMPORTANT! 1991-1992 MEETING NOTICES

MARK YOUR CALENDAR for the dates of the remaining Philadelphia Section, ASCE monthly meetings and social functions, as follows: (Check each issue of coming editions of THE NEWS for details, possible date and topic changes.)

### ALL DINNER MEETINGS

Cocktails - 5:30 pm Dinner - 6:30 pm Meeting - 7:30 pm

STUDENTS: All dinner and/or luncheon charges one-half price. If you prefer, you are welcome to attend all meetings after dinner or luncheon, at no charge.

### Thursday, February 20, 1992 - Note Change in Date!

Dinner Meeting, HARBOR LEAGUE CLUB, Camden, NJ

Joint Meeting with South Jersey Branch, ASCE; Past Presidents' Night

Subject: To be announced

Speaker: C.R. Pennoni, National President, ASCE

Temple University Night; "Past President's Celebration"

### \* March, 1992 - Spouse Night, details to be announced

### Wednesday, April 8, 1992 - Dinner Meeting, OFFICERS' CLUB, Phila. Naval Base

Joint Meeting with Society of American Military Engineers (SAME)

Subject: The Meridian Plaza Fire

Panel of speakers

### Saturday Evening, May 16, 1992 - Annual Spring Dinner Dance

(Catalina Restaurant, 20th & Hamilton Streets, Philadelphia)

### \* July, 1992 - PICNIC - Phila./South Jersey Sections Tournament between engineering firms.

\*Date to be announced.



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## NOTICE TO PAST PRESIDENTS

Phila. Section President Moustafa A. Gouda announces a "Past Presidents Celebration" at the February 20, 1992 Section Meeting at Harbor League Club, Camden, NJ. He requests that all Past Presidents of the Phila. Section, ASCE mail him their current addresses as soon as possible, in order to expedite planning. Send your address to: Moustafa A. Gouda, c/o Lippincott Engineering Assoc., 1 Pavilion Avenue, Riverside, NJ 08075; phone: (609) 461-1100.