

the news



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PHILADELPHIA SECTION

AMERICAN SOCIETY OF CIVIL ENGINEERS

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Electronic Message Hotline: (215) 934-3639 (24 hours a day)

Vol. 70-3

Our 84th Year

December, 1997

DECEMBER JOINT DINNER MEETING

Philadelphia Section, American Society of Civil Engineers
Philadelphia Post, Society of American Military Engineers (S.A.M.E.)

WEDNESDAY, DECEMBER 10, 1997

HARBOR LEAGUE CLUB • Camden, NJ • See Location Map Below
Cocktails - 5:30 p.m. • Dinner - 6:30 p.m. • Meeting - 7:30 p.m.

SUBJECT: "Conducting Hazardous Work — Safely — With Innovation"

SPEAKER: Peter Ciotoli, P.E., Senior Program Manager and Vice President, Roy F. Weston, Inc.,
Managers, Designers/Consultants

SPECIAL FEATURE: DREXEL UNIVERSITY NIGHT

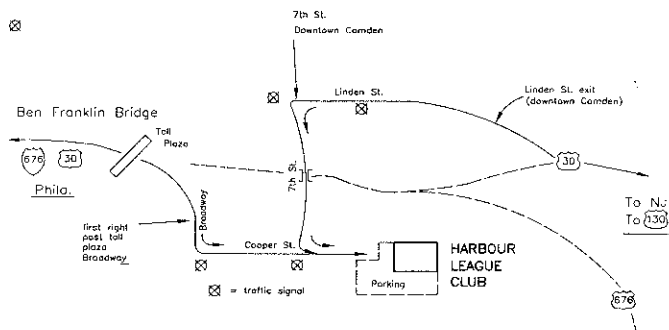
The ASCE Student Chapter, Alumni and Faculty of the Civil and Architectural Engineering Department of Drexel University will be honored at this meeting. All Students, Faculty, and Alumni are cordially invited.

RESERVATIONS MUST BE SUBMITTED BY FRIDAY, DECEMBER 5, 1997. Please send your check for the number of attendees @ \$25 per member or guest; \$13 ASCE Student Members, payable to the Phila. Section, ASCE, P.O. Box 58186, Phila., PA 19102-8186; or call the electronic Message Center: **(215) 934-3639** (Open 24 hours/day).

Mr. Peter Ciotoli will present an innovative, new and successful approach used in conducting a high hazard remediation project at Aberdeen Proving Grounds, Edgewood, Maryland. The project is the construction of a landfill cover (called a Permeable Infiltration Unit—PIU) over Old O-Field. The Baltimore District, Corps of Engineers contracted Roy F. Weston, Inc. in June 1995 to construct this PIU. This permeable cap, over the entire site, is designed to control the potential hazards from the dangerous buried material and provide the means for biodegradation of the buried contaminants.

This site is one of the most contaminated and dangerous U.S. Army waste disposal sites, due to

(Continued on Page 2)



**LOCATION MAP
for
Harbor League
Club,
Camden, NJ**

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.

TECHNICAL GROUP ACTIVITIES Transportation Group

December Luncheon Meeting

DATE: Thursday, December 4, 1997, 12: Noon
LOCATION: Municipal Services Building, Room C, 16th Floor, Phila., PA.

SUBJECT: SEPTA's Market Street Elevated Reconstruction Project

SPEAKERS: John Tepper, P.E., SEPTA's Senior Project Manager and **David Koerner, P.E.**, SEPTA's Senior Project Engineer

COST: \$10.00

SEPTA's Market Street Elevated begins at the portal in the vicinity of 45th and Market Streets and continues west to Millborne Station in the vicinity of 64th and Market Streets. Constructed in 1907 by the Philadelphia Rapid Transit Company, it services 140,000 riders daily. The \$270M reconstruction of this portion is the final major element to complete the reconstruction program for SEPTA's Blue Line. Mr. Tepper and Mr. Koerner will discuss the scope and schedule for this major reconstruction project.

A buffet lunch will be served starting at 12 noon with the presentation beginning at 12:30 pm.

Seating is limited. Reservations are required no later than **Monday, December 1, 1997**. Contact **Chris Rood**, Transportation Group Chairman at **(215) 580-7586** or **Steve Buckley** of the YMF at **(215) 790-2310**.

March Luncheon Meeting

DATE: March 5, 1998

SUBJECT: SEPTA's Schuylkill Valley Metro
(Details in later edition of THE NEWS.)

POSITION AVAILABLE

David Chou & Associates, Inc., located in Blue Bell, PA, is looking for a structural engineer with a minimum of ten years experience in structural steel and concrete design of high-rise buildings. Also should be familiar with all the model codes, computer software, e.g. STAAD, PCA, etc. P.E. license and MS degree are required. Send resumes to DCA8888@compuserve.com.



THE PRESIDENT'S MESSAGE

On October 25, 1997, I was invited to speak at the 300th anniversary celebration of the Frankford Ave. Bridge over the Pennypack Creek in Northeast Philadelphia, an ASCE Civil Engineering National Historic Landmark. This celebration was put together entirely by the community. What made this celebration so special is the fact that a community got together to celebrate and acknowledge a Civil Engineering project. The public is beginning to recognize the work of Civil Engineers. On that same day the Younger Member Forum and Villanova Univ. Student Chapter spent the day working on a Habitat for Humanity house.

These two small events were eclipsed by the Million Woman March, so they did not get the media coverage that we hoped to get. Nonetheless, these events were a great success because they exposed several hundred people to Civil Engineering and ASCE. I would like to thank all of our members that have done a little extra so far this year and encourage the rest of our members to spend one or two hours promoting Civil Engineering. Write a letter to the editor, speak to a class of students about what you do as a Civil Engineer, or send me some feedback or suggestions so our Board of Directors knows what is important you.

ASCE has two programs to inform our members of legislation that is important to us. The Key Contact program informs us of National legislation; they can also provide you with the information you need to write a letter on specific issues. In addition, ASCE has started a new program to inform the Sections of important State legislation. As we get this information we will print announcements in THE NEWS and ask our members to write a letter or make a phone call to make sure our voice is heard by the politicians in our area. This small effort on our part can make a significant impact on the standing of Civil Engineers in society. We are well on our way to making a difference this year; let's keep the momentum going. In closing, I want to thank everyone for your support in the first half of my term, and wish all of you a Joyous Holiday and a Prosperous New Year.

Sincerely, Darin L. Gatti P.E., President, Philadelphia Section ASCE
 darin.gatti@phila.gov • (215) 686-5573

December Joint Dinner Meeting

(Continued from Page 1)

the variety of buried unstable conventional and chemical warfare munitions. To insure worked and community safety during the placement of the initial sand layer (i.e. the most hazardous construction phase), teleoperated (i.e. remote-controlled) heavy construction equipment was utilized to control high hazard work activities.

The purpose of the presentation is to describe the unique hazards encountered at this site and demonstrate how the innovative use of teleoperated construction equipment provided the desired safety, environmental protection, productivity, and efficiency during the hazardous initial PIU construction phase. The teleoperated equipment consisted of (1) caterpillar low ground pressure (LGP) 320C excavator equipped with a bucket, Balderson thumb, tree removal attachment, and ordnance camera; and a Caterpillar D6 LGP tracked-type dozer. Other LGP trucks were used to haul sand into the Old O-Field site. Control of the teleoperated equipment was performed from an operations center located about a mile from the construction site.

Peter Ciotoli is a Senior Program Manager and Vice-President for Weston. He manages large military construction and environmental remediation projects for the U.S. Army and U.S. Air Force. He is currently the Program Manager for a Basewide environmental Support Contract (valued at \$100 million) for the U.S. Army at APG. His expertise includes project team leadership and coordination in the areas of high hazard remediation of waste materials from former military operations. Mr. Ciotoli has a Masters degree

in Environmental Planning from Rutgers University, and an undergraduate degree in Economics from Hobart College. He has been employed with Roy F. Weston, Inc. for the past 21 years.

STEEL STRUCTURES TECHNOLOGY CENTER RELOCATES

The Steel Structures Technology Center has relocated its office to 42400 W. Nine Mile Road, Novi, MI 48375-4132. The area code has also been changed. The new phone number is (248) 344-2910, and the fax number is (248) 344-2911. In addition, SSTC has opened a web site at www.steelstructures.com.

The SSTC provides technical training seminars, publications and consulting services regarding steel building and bridge design, fabrication, construction, quality and inspection.

Currently, SSTC is offering a one-day course on *Structural Welding: Design and Specification*, and a two-day building inspection course entitled *Structural Steel: Inspection and Field Practices*. Publications include the *Structural Bolting Handbook*, a 96-page pocket-sized guide on the use, installation and inspection of bolts in buildings and bridges, and the *Steel Inspection News*, a bi-monthly newsletter on steel inspection issues.

For further information, call **Robert E. Shaw, Jr.**, at Steel Structures, (248) 344-2910.

Younger Member Forum News

(Continued from Page 3)

Great Valley Campus. He is currently finishing up his work for a Master of Engineering in Environmental Engineering and hopes to graduate early next year.

ACI ANNUAL AWARDS COMPETITION

The Delaware Valley Chapter of the American Concrete Institute is pleased to announce its 7th Annual Awards Competition. The purpose of the competition is to recognize outstanding concrete projects. Submittal projects must be completed between January 1, 1990 and December 31, 1997. Projects located in the chapter Counties of Philadelphia, Montgomery, Bucks, Delaware, Chester, Berks, Lehigh, Lebanon, Dauphin, and Northampton in the Commonwealth of Pennsylvania, or in the State of Delaware are eligible for the Competition.

For further information and submittal forms, please contact: **Ken Balch**, Christakis, Van Ocker, Morrison, (610) 989-3800.

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**COPY DEADLINE FOR
JANUARY 1998 ISSUE
DECEMBER 10, 1997**

YOUNGER MEMBER FORUM NEWS

by Christopher Menna, Forum Editor

The Younger Member Forum (YMF) current membership includes college students, recent graduates, and young Registered Professional Engineers who are 35 years of age and under.

Young engineers or college students who would like to become part of the YMF please contact **Carol Martsof**, Parsons Brinckerhoff at (215) 790-2319.

Upcoming Events

Our next scheduled meeting will be the **Annual Winter Social** on **Tuesday, December 16, 1997** at 6 PM at The Elephant & Castle, which is located in the Holiday Inn at 18th and Market Streets in Center City Philadelphia. The event will feature complimentary hors d'oeuvres and a cash bar. Invited guests include Younger Members, the Philadelphia Section Officers, the Section Board Members and other prominent engineers. Also, raffle tickets will be sold before the drawing at this meeting. Half of the proceeds will go to winner, while the balance will be donated to Philabundance, a local charity organization which helps to distribute food to the needy of the Delaware Valley. Interested persons should RSCP to **Carol Martsof**, Parsons Brinckerhoff at (215) 790-2319 by December 10.

The **Northeast Regional Younger Member Council (NERYMC)** will be held from **Friday, January 30 to Sunday, February 1, 1998**. The Friday location will be ASCE Headquarters in Reston, Virginia. The Saturday and Sunday events will take place at the Washington-Dulles Airport Marriott (703) 471-9500; room rates are \$64 per night. The cost of the Conference itself is \$65. The YMF Conference theme is entitled, "How To Become A Successful Young Professional." NERYMC is being held jointly with the Zone I Management Leadership Conference (ZMLC), the Workshop for Student Chapter Leaders (WSCL), and the Zone I Caucus for ASCE National President-Elect. The Saturday night event will be a social and tour of Washington, DC, hosted by the National Capitol Section YMF. All YMF members are strongly encouraged to attend. Call **Yael Heller Jekogian**, Geraghty & Miller at (215) 752-6841 for more details or to register.

Past Accomplishments

Our third meeting of the year was held on **November 20, 1997** at Jake and Oliver's Restaurant in Olde City. A special thanks goes to **Mr. Marc Gold**, of the law firm of Manko, Gold, and Katcher, for being our guest speaker at the meeting. Mr. Gold reviewed the "International Organization of Standardization" (ISO) for us. He then highlighted what these changes mean to the Environmental Industry. Lastly, Mr. Gold explained what the benefits are in being ISO certified to perform environmental work.

Member Spotlight

The purpose of the member spotlight is to introduce a fellow YMF member to the Delaware Valley Engineering Community.

Chris Barber, E.I.T., is a Municipal Engineer employed by Pennoni Associates, Inc., in Univer-

VILLANOVA HEC-RAS SHORT COURSE

Villanova University Department of Civil and Environmental Engineering and the Center for Environmental Engineering Research announce that the short course "Analysis of Water Surface Profiles Using HEC-RAS" will be held **January 7-9, 1998**. This course has been designed to familiarize the Civil and Environmental Engineer with both the theoretical and practical aspects of using HEC-RAS Version 2.0, the steady flow, water surface profile computer model developed by the Hydrologic Engineering Center of the U.S. Army Corps of Engineers. HEC-RAS is the first of the Next Generation (NexGen) engineering software packages to be released by the Corps. HEC-RAS replaces HEC-2 as the industry standard. Each instructor has more than a decade of extensive consulting, research, and academic experience with hydraulic models. Villanova participated as a Beta test site for the original HEC-RAS software. **Professors Traver, Chadderton, and Falcone** are the chief instructors.

The fee for the Conference which include class materials, program software and user manuals, coffee breaks, and a wine and cheese reception is \$750. Each course participant will receive the latest HEC-RAS software, a copy of the program documentation, and course lecture notes. The program software is not copy protected. 2.0 CEU's will be awarded to each student. A \$50 discount is offered to members of ASCE, SAME, and governmental employees. Register before December 1, 1997 to receive an additional \$25 discount. Group discounts are available.

The course starts with a review of basic open channel hydraulics. After each new aspect of HEC-RAS is introduced, students will be given a design problem to analyze on the computer under supervision of the course instructors. Students will use the most current micro-computer version of the package on pentium microcomputers in Villanova's Computer Aided Classroom. Specialized topics to be discussed include Cross Section Selection, Cross Section Selection, Mixed Flow Regime Modeling, Bridge and Culvert Hydraulics, Floodway Determination, Error Analysis and Model Sensitivity. Theory and practical usage will be integrated to maximize understanding of HEC-RAS Applications to real world design problems.

For further information, or to reserve a seat contact either Professors Traver or Falcone at Villanova University. **Professor Traver** at (610) 519-7899, rtraver@email.vill.edu or **Professor Falcone**, (610) 519-7920, ffalcone@email.vill.edu.

sity City. In this position, Chris performs civil design on both large and small projects for municipal authorities. Currently, Chris is involved in the preparation of construction documents for the rehabilitation and painting of two elevated, storage tanks. Chris served as an inspector on U.S. Route 30 Exton Bypass Project. Chris is a graduate student at the Pennsylvania State University -

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MEMBERS IN THE NEWS

Yael is a Bride...!!

THE NEWS happily announces that the former **Yael Heller** is now **Yael Heller Jekogian**, following her recent marriage to Nicholas Jekogian. Yael is current President of the Section's ASCE Younger Member Forum and has been a sparkling force in the past few years' revival of this vital Section affiliate.

The Phila. Section membership extends its heartiest best wishes for enduring happiness to Yael and Nick!

Phila. Section Members Win ASCE National Committee Appointments

The Phila. Section proudly reports the recent appointments by the National ASCE Board of Direction of two of its prominent members to prestigious ASCE National Committees:

Sandra J. May, P.E., Phila. Section President-Elect (1997-1998) has been appointed to the National ASCE Energy Policy Committee, which is responsible for tracking over 155 energy-related policy statements. The Committee also drafts policies which are later reviewed and approved by the National Committee on Policy Review. Sandra is presently employed as the Senior Environmental Policy Analyst at PECO Energy Co.

Dennis MacBride, P.E., Chairman, Phila. Section, ASCE Engineering Management Technical Group and Professional Practices Committee, has been appointed to ASCE National Committee on Engineering Management and Business Practices, a Task Committee, part of the newly established National Committee on Professional Practice (CPP), successor to the former Professional Activities Committee (PAC). Dennis is presently employed as Manager, Project Scheduling and Claims, SEPTA.

The Phila. Section congratulates Sandra and Dennis on their meritorious achievements and recognition.

Tantala Named to Registration Board

Albert M. Tantala, P.E., Founder and President of Tantala Associates, Consulting Engineers, and Past President of the Phila. Section (1986-1987) has been appointed by Governor Tom Ridge to the Pennsylvania Registration Board for Engineers, Land Surveyors and Geologists. (Isn't it great to have our own guy in such a high place?) Our heartiest congratulations Al!

Tantala Associates also celebrates 1997 as the 25th year of loyal and dedicated service to the firm by **Joseph A. Felici**. Although Joe does not have a B.S. Degree in Civil Engineering, his long career with Tantala Associates and his vast experience through the firm's work in the profession, warrant his recognition practically as a *de facto* Civil Engineer! Joe is currently Vice President of the Delaware Valley Sign Association, an organization for which Tantala Associates has designed numerous projects. The Phila. Section extends its Best Wishes to Joe for many, many more anniversaries with Tantala!

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NOVEMBER JOINT DINNER MEETING

November 13, 1997

Williamson's City Line, Phila., PA

Preparing Philadelphia's City Hall For The 21st Century

By Bob Wright, Staff Writer

The Phila. Section, ASCE and the Engineers' Club of Philadelphia celebrated their first Joint Meeting at Williamson's, on **November 13, 1997**. Phila. Section President **Darin Gatti** and Engineers' Club President **Joseph Mullen** praised the venture and expressed the hope that it would be continued in future years.

Subject of the meeting was: "*Philadelphia City Hall, a 19th Century Masterpiece Preparing for the 21st Century*." Principal speaker was **Hyman Myers, AIA**, Director, Historic Preservation Program, Principal Preservation Architect, Vitetta Group, Architecture, Planning, Interior Design. Mr. Myers delivered an outstanding and memorable presentation; and the Section attendance unfortunately was considerably less than the caliber of the subject and speaker so richly deserved. But it is the absentees' loss, not that of the attendees, who enjoyed a splendid talk.

Villanova University Night

The meeting honored the ASCE Student Chapter, Alumni and Faculty of the Civil and Environmental Engineering Department of Villanova University. Student Chapter Faculty Advisor, **Dr. Frank E. Falcone**, Professor of Civil and Environmental Engineering, reviewed and updated the Department's programs, particularly the recently innovated environmental research program, in which the School initiates partnership and cooperation with government and industry to manifest marked improvement in the environment. Dr. Falcone is also extremely proud of the University's new Engineering Research Building, whose construction was recently completed and is ready for initial operation — with full speed ahead expected in the Fall of 1998.

Student Chapter President Speaks

Villanova's ASCE Student Chapter President, **Chrystele Bonmati**, thanked her hosts for their courtesies, and introduced her fellow Chapter Officers: Vice President, **Paul McIntyre**; Secretary, **Tom King**; Treasurer, **Jason Dill**; E.J.C. Representative (Engineering Joint Council), **Christina Brocius**; and Social Chair, **Christopher Wierzbicki**. Chrystele capsuled the very active Chapter agenda, which included its continued participation in the ASCE District 4 Concrete Canoe Races and the Steel Competition. The Chapter exhibits a keen interest in environmental engineering analyses, and works in cooperation with the Environmental Protection Agency and private industry in research toward achieving the goal of progressively improved environment. The Chapter's laudable objective is ultimate regionalization of all industry and governmental improvement programs. Miss Bonmati read excerpts from an admirable essay she has authored on the subject.

Honored Guests

Two distinguished guests of the Phila. Section

attended the Main Meeting and the Board of Directors conference preceding it. They were: **Bill Welsh, P.E.**, current ASCE District 4 Director; and **Pat Galloway, P.E.**, former National ASCE International Director, and current candidate for the office of National ASCE President-Elect. Both guests spoke at the Section Board meeting — Mr. Welsh bringing the Board National ASCE Board of Direction activities of interest to Local Sections. Ms. Galloway spoke at the Board meeting and also at the Main Meeting, outlining her visions for ASCE, explaining how she would initiate and execute her programs if elected to the office of National President-Elect next year, which would be the prelude to ascending to the highest National ASCE office the following year. She was introduced to the Board meeting and to the Main Meeting audience by **Moustafa A. Gouda, P.E.**, Phila. Section Past President (1991-1992).

President Gatti Presents Mr. Myers

In introduction, Preservation Architect **Hy Myers** outlined the Restoration of City Hall program with a history of Philadelphia's attempts to expand its "public buildings," as these were called, given the various functions served in them. Prior to the Consolidation of the City in 1854, the Philadelphia County seat of government was located in what is now called Old City Hall, located next to Independence Hall. A competition was held to design new "public buildings" on this site which would surround, and thereby preserve, Independence Hall. The winning designer, architect John McArthur, never saw his design built, as the Civil War intervened as a priority.

Various Design Examined and Evaluated

After the War, this design was revisited, but it was considered too overpowering for Independence Hall. Washington Square was designated as the new site for the public buildings. A second design competition was conducted, and again, John McArthur won. Due to public controversy over the appropriateness of the site, however, this one was also not built.

This controversy led to a public referendum on the location of the public buildings. When William Penn founded the City in 1682, Center Square was his preferred site for the seat of government. The referendum confirmed Penn's preference and became the site for the new City Hall. Another competition was held, with McArthur winning once again. He teamed with Thomas Euwaller, the architect of the United States Capitol, to prepare detailed design plans of this option.

Details of the Final Design Explained

The architectural style selected for the building was the Second Empire (French Renaissance Revival) type, the same used for close to 40 other city halls in American cities. City Hall was designed to be the tallest building in the world, as

this would reflect Philadelphia's position as the seat of power, industry and wealth in the country. The height of the tower was 548 feet, equivalent to 50 stories.

The architects viewed the building as a place where people usually came for negative reasons, such as payment of taxes, court appearances, and purchase of marriage licenses. Hence, attempts were made to make the building more welcoming and friendly with the open courtyard. Every room in the structure had an outside view and windows for ventilation. Fifteen great courtrooms, each two stories high were provided. The building was of such great scale than plan sheets were eighteen feet in length!

The building represented the largest use of Victorian Tile. Considerable sculpture, produced by Alexander Calder, adorned the exterior faces of the structure.

Construction History and Costs Comparisons

Construction was begun in 1871, and the project took 30 years to complete, at a cost of \$25 million. In today's dollars, this would be \$1.5 billion. There were no work stoppages. All costs were carefully accounted for and there was no graft.

Upon its completion in 1901, many thought that City Hall was out of style, and it was described as "monstrously complex." Many viewed it as a symbol of an old style and linked it to a reminder of government corruption, with a new reference to the "Tammany style" of architecture.

Controversy Over the Building Mounts

In the 1920's, plans were made to demolish City Hall and retain the tower, which would stay in the center of a new traffic circle. The Depression put these plans to rest. Soon after, in the 1930's, the effort was revived, although the tower would now be sheathed in metal in the Art Deco style. This proposal was shelved due to the onset of the Second World War.

The demolition of the Pennsylvania Railroad's Broad Street Station and its railroad embankment, called the "Chinese Wall," in the 1950's, led to the creation of Penn Center. The new, modern office buildings provided a contrast to the poor, grimy edifice of City Hall, and plans were developed once again to get rid of it. This time, the tower would stay, with a large park around it. Before this thought moved too far along, other ideas surfaced to preserve what became to be known as an architectural gem. The tide turned toward preservation of City Hall. For the first time in its history, the entire building was cleaned and lighted during this period to highlight its new-found grandeur.

Restoration Funding Provided in 1982

The 300th anniversary of the founding of Philadelphia was celebrated in 1982. To cite this, private funding was provided to restore Conversation Hall in the northern wing of City Hall. Conversation hall had long been obliterated by the addition of a new floor and false walls to create office spaces. Once there were removed, long-covered ornamentation was re-exposed and restored. Many treasures, such as chandeliers, were re-discovered and rehabilitated.

November Joint Meeting

(Continued from Page 4)

The long-neglected William Penn statue was refinished in the late 1980's, during which time it is "imprisoned" by scaffolding. The Phillies cap, which was placed on Penn's head, is a size 29 1/2!

The Perplexing Pigeon Dilemma

A significant problem has been identified as the building, while it is a favorite of architects, is also quite popular with roosting pigeons. In one year, 32 tons of droppings were removed. An electric wire deterrent system was once installed, but it failed to keep the pigeons away. Roof drainage was improved once long-clogged gutters were cleaned of years of accumulated dirt. Water which could not be channeled by the gutters ran down the facades of the building and contributed to their grimy appearance.

Mr. Myers compared the floor space of City Hall, which totals 1.2 million square feet, with that of the modern One Liberty Place skyscraper, a much taller building with 1.5 million square feet of floor. The views from City Hall Tower, which can be seen miles away, are breathtaking.

Today, almost one hundred years after the structure was completed, we are finally recognizing its grandeur, and its revitalization is a major part of the City's rebirth. City Hall has been called a marvel of its age, and a great major architectural monument.

Lively Question and Answer Discussion

Following his formal address, our highly informed and articulate speaker conducted a very interesting and unorthodox question and answer period, featuring a quiz-type true or false test on various aspects of the entire City Hall project. Laced with his keen sense of humor, the exercise thoroughly amused and challenged the audience (most of whom produced the wrong answers!) Winners in the game were rewarded with beautiful blueprint copies of a composite rendering by Mr. Myers' firm, representing three of the most historically significant buildings in Center City Philadelphia, and on whose restoration the Vitetta Group is currently engaged. The drawing, entitled: "Preserving Philadelphia's Heritage," superimposes elevations of Independence Hall, the Reading Terminal Train Shed and Philadelphia City Hall.

Phila. Section President Gatti presented the Section's Gift of Appreciation to Mr. Myers for his superb address and demonstration.

Members in the News

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Pennoni Elected Drexel Board Chairman

Drexel University Evening College Alumnus **Celestino R. "Chuck" Pennoni, P.E.**, Founder and Chairman of Pennoni Associates, Inc., Phila. Section, ASCE Past President (1978-1979) and Past President, National ASCE (1991-1992), has been elected Chairman of the University's Board of Trustees. Chuck has contributed of his leadership skills to Drexel in the past: in October, 1994, following his appointment by the Board of Trust-

1998 YOUNGER MEMBER GROUP AWARD

The purpose of the award is to promote excellence among the Younger Member Groups of the American Society of Civil Engineers. Younger Member Groups are defined as Associate Member Forums (AMF), Younger Member Forums (YMF), Younger Member Committees (YMC), etc. which operate at the Section and Branch level. It does not include Younger Member Councils. The award was officially instituted by action of the Society on July 9, 1985.

The award is known as the Younger Member Group Award. It is made annually to the most outstanding Younger Member Group of the American Society of Civil Engineers. Certificates of Commendation may also be awarded.

The Committee on Younger Members (CYM) shall recommend the winner of the award and those Groups receiving Certificates of Commendation.

The award shall consist of a framed certificate to be presented to the Younger Member Group at an Annual Convention meeting of the Society.

RULES

- The evaluation process involves scoring of nomination documents submitted by Younger Member Groups. The nomination documents should list professional, technical, social and special activities sponsored by the Younger Member Group for the preceding calendar year.
- Younger Member Groups may submit written nomination forms which are available from ASCE at the address below.
- Previous award recipients are eligible to reapply.
- By February 1, 1998, seven copies of the nomination should be submitted through the Section or Branch Secretary to: ASCE Awards Department, 1015 15th St., NW, Suite 600, Washington, DC 20005.

Members in the News

(Continued from Previous Column)

ees as interim President of the University, he served in this role for eleven months until President Papadakis took office. The Phila. Section extends its felicitations to Chuck on his achievement of this latest honor.

CENTER FOR ENVIRONMENTAL RESEARCH

Purpose:

The purpose of the pursuit of Environmental Engineering and research activities at Villanova University is to facilitate the development of mutually beneficial, long-term partnerships between the University and appropriate industries and government agencies specifically to develop and offer new and innovative approaches to the solution of a wide range of environmental problems, issues and concerns.

Values:

The Highest Standards • Mutual Benefit • Co-

1998 EDMUND FRIEDMAN YOUNG ENGINEER AWARD

To recognize professional contributions of younger members of the Society, Edmund Friedman, Past President of ASCE contributed funds to establish the Edmund Friedman Young Engineer Award for Professional Achievement. The award was officially instituted by action of the Board of Direction in October 1972.

This recognition is awarded annually to members of the American Society of Civil Engineers who are 35 years of age or less on February 1 in the year of the award, and who are judged to have attained significant professional achievement, by the degree to which the candidates have shown:

- Service to the advancement of the profession;
- Evidence of technical competence, high character and integrity;
- Leadership in the development of younger member attitudes towards the profession;
- Contributions to public service outside of their professional career;
- Other evidence of merit, which has advanced the Society's objectives.

RULES

- The award may be made each year to as many as five recipients. No recipient may receive the award more than once.
- An individual or group may submit written nomination forms which are available from ASCE at the address below.
- A nominee not selected one year may be re-nominated in a subsequent year, provided he/she is eligible under the above stipulations. Meritorious nominees, not selected in a given year, may be held over by CYM for consideration in the competition of the following year.
- Deceased persons are not eligible for nomination for the award, although an award can be made posthumously to a nominee whose petition had reached the award committee during his/her lifetime.
- The award shall consist of a framed certificate inscribed with the name of the recipient and his/her exceptional achievements, to be presented at the 1998 ASCE National Convention.

By February 1, 1998, seven copies of the nomination should be submitted to: ASCE Awards Department, 1015 15th St., NW, Suite 600, Washington, DC 20005.

A previous Philadelphia Section winner of this award is John E. Durrant, our District 4 Director, 1989-1992. Philadelphia Section members are urged to consider and submit nominees as directed herein above.

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Information:

For further details, please contact **Frank Falcone, P.E.**, Acting Director, Center for Environmental Research at (610) 519-7910 or e-mail at ffalcone@email.vill.edu

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IMPORTANT! 1997-1998 MEETING NOTICES

MARK YOUR CALENDAR for the dates of the Philadelphia Section, ASCE monthly meetings and social functions, as follows: (Check each upcoming edition of THE NEWS for additional details possible date and topic changes.) THIS IS A TENTATIVE LIST.

ALL DINNER MEETINGS (Except as noted)

Cocktails - 5:30 p.m. Dinner - 6:30 p.m. Meeting - 7:30 p.m.

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.

PLEASE NOTE CHANGES FROM LIST IN OCTOBER, 1997 ISSUE.

Wednesday, January 14, 1998 - Joint Dinner Meeting with Delaware Valley Section, American Society of Highway Engineers (ASHE), and Reading Branch, Phila. Section, ASCE • Holiday Inn, King of Prussia, PA
"Atlantic City Casino Connection and Tunnel"

Wednesday, January 21 and Thursday, January 22, 1998 - City Hall Tours and Luncheons. Times and details to be announced.

Thursday, February 12, 1998 - Joint Dinner Meeting with South Jersey Branch, NJ Section, ASCE - Harbor League Club, Camden, NJ - "Schuylkill River Park and Bulkhead." Swarthmore College Night

Thursday, March 12, 1998 - Joint Dinner Meeting with Delaware Valley Chapter, American Concrete Institute (ACI) • "Fire Damaged Structures - The Meridian Building" Phila. Section, ASCE Past Presidents Night • Temple University Night

Thursday, April 9, 1998 - Widener University Night. Details to be announced.

Saturday, April 25, 1998 - Reinforced Concrete Canoe Race and Model Steel Bridge Competition. Location and details to be announced.

Friday, May 1, 1998 - Annual Spring Dinner Dance - Sugarloaf Conference Center, Germantown Avenue, Chestnut Hill, PA

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