

the news



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Vol. 74-2

Our 88th Year

October, 2001

PLEASE NOTE NEW ELECTRONIC MESSAGE HOTLINE ABOVE

OCTOBER DINNER MEETING

Philadelphia Section, American Society of Civil Engineers

WEDNESDAY, OCTOBER 24, 2001

WILLIAMSON'S • GSB Building • City Line Avenue • Philadelphia, PA • See Location Map Below
Cocktails – 5:30 p.m. • Dinner – 6:30 p.m. • Meeting – 7:30 p.m.

SUBJECT: Enhancing the Standards of Professionalism for the Civil Engineer

SPEAKER: Thomas L. Jackson, P.E., National ASCE President-Elect, Vice President DMJM+HARRIS

SPECIAL FEATURE: YOUNGER MEMBER FORUM NIGHT. The Philadelphia Section's Younger Member Forum will be honored at this meeting. All Younger Member Forum members are cordially invited.

SPECIAL FEATURE: UNIVERSITY OF PENNSYLVANIA NIGHT. The ASCE Student Chapter, Alumni and Faculty of the Civil Systems Department of the University of Pennsylvania, will be honored at this meeting. All Students, Faculty and Alumni are cordially invited.

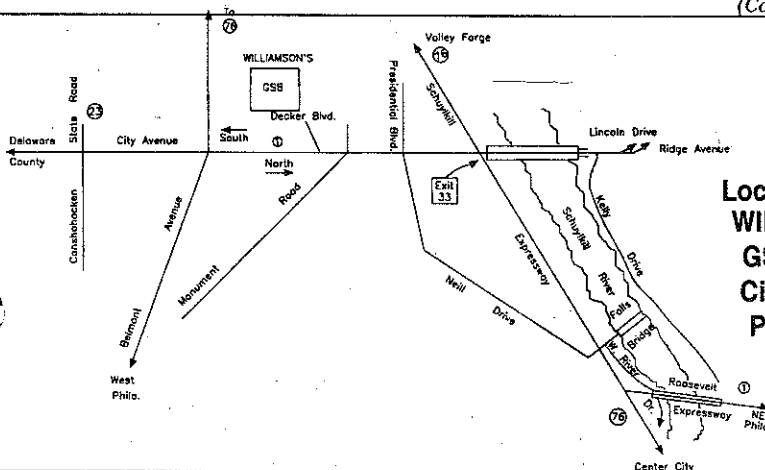
RESERVATIONS MUST BE SUBMITTED BY FRIDAY, OCTOBER 19, 2001. Please send your check for the number of attendees @ \$25.00 per member or guest, \$10.00 ASCE Student Members, payable to the Phila. Section, ASCE, P.O. Box 58186, Phila., PA 19102-8186; or call the Electronic Message Center: 1-800-461-4190 (Open 24 hours/day).



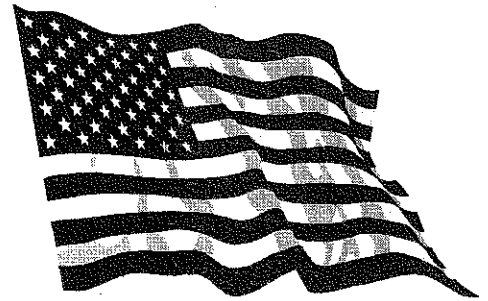
Thomas L. Jackson

One of the increasingly critical questions confronting the American Society of Civil Engineers (ASCE) and civil engineers in the 21st century is: "How are the standards of professionalism for civil engineers changing to keep up with the times?" Mr. Thomas Jackson will conduct an open, interactive discussion with the Philadelphia Section to address this question and such issues as licensure, the first professional degree, continuing education, and current ASCE programs for the

(Continued on Page 2)



**Location Map for
WILLIAMSON'S
GSB Building
City Line Ave.
Philadelphia**



God Bless America!

TECHNICAL GROUP ACTIVITIES

**Delaware Valley Geo-Institute
Group (DVGI)**

October Meeting

DATE: Wednesday, October 17, 2001

Happy Hour - 5:30pm • Dinner - 6:30pm •

Presentation - 7:00pm

LOCATION: Wyndham Hotel, Valley Forge, PA

SUBJECT: The Peru Earthquake

SPEAKER: Dr. Joseph Wartman, Professor of Civil Engineering, Drexel University

For reservations and full details, please contact **Frank Vibbert**, Schnabel Foundations, (610) 227-2950. Price: \$25 by 10/12/01; \$30 after 10/12/01; Students half price.

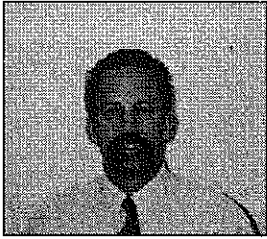
Villanova University

**2001 Pennsylvania Stormwater Management Symposium
Re-Thinking Comprehensive Stormwater
Management — Integrating Quality, Volume
and Peak Controls**

October 17-18, 2001

Mission Statement: The purpose of the symposium is to advance the knowledge and understanding of comprehensive stormwater management for those dealing in all aspects of land development planning, design and implementation. A half-day workshop entitled "Beyond the Detention Basin: How to Improve Stormwater Management in Your Community" will be held preceding the symposium.

(Continued on Page 4)



THE PRESIDENT'S MESSAGE

Greetings and Welcome to the October issue of THE NEWS. It's hard to believe that we are into the Fall of 2001 already! Where did the summer go? Even though the summer went by quickly I do hope everyone had both an enjoyable and safe one.

The summer was busy for both the Section and your Board of Directors. Meeting at least monthly since taking office in May your Board has been busy with several things with the main concentration being on setting this year's program. The 2001-2002 season is off to a good start. In August the Section was involved in two major events. First we held a Panel Discussion on the ASCE's "2001 Report Card on America's Infrastructure." This well-attended event held at Drexel University is detailed in this edition. Thanks go to both third Past President **Sandra May** and Past President **Darin Gatti** for developing and running a well-organized event. Special thanks goes to **Kathleen Kennedy** and Drexel University and to Councilwoman **Blondell Reynolds Brown** and our Panelists. The Section then "teamed" up with the Reading Branch to enjoy a Sunday afternoon at a Reading Phillies game. Thanks go out to **Gerald Donnelly**, the Reading Branch President, for taking care of all the arrangements and being such a gracious host. Hopefully, when we schedule our next baseball outing our home team can come away victorious. Additionally, in late August, early September our Mural entitled "Civil Engineers Building America's Future" located along the Schuylkill Expressway on the wall of the Eastbound Spring Garden Street exit ramp, got a much needed touch up along with an application of a protective sealant. Many thanks to the people from the **City of Philadelphia's Recreation Department Mural Arts Office**, first Past President **Tom Branigan**, Director **Carol Martsof**, and **Nick Martino** of PADOT's District 6 office for their dedication and hard work put into both planning and undertaking this major task. For those of you who have not yet seen this wonderful mural please take the time to do so or view it on our website.

We start our Dinner Meetings on **October 24, 2001**. As highlighted on page one of this issue we start off with a wonderful speaker in **Mr. Thomas Jackson**, National ASCE President-Elect (President-Elect as of the National Convention in Houston in mid-October). Keeping up with tradition we also will honor our very ambitious and ever growing **Younger Member Forum** and one of our six affiliated local universities with this meeting honoring the **University of Pennsylvania**. Come out and enjoy a wonderful evening on the 24th.

Our program for the rest of the season is close to being finalized. Your Board has been busy developing a program, which hopefully will bring something of interest for all our members. This program is displayed on the last page of this edition. So mark your calendar now and strive to make at least one meeting. I look forward to meeting as many of the Section members as possible. This is YOUR Section, so vow to participate.

Until next time - be safe, healthy and prosperous. And let's remember, "Volunteering Excites Smiles."

Sincerely, Chris L. Rood, P.E.
President, Philadelphia Section, ASCE

October Dinner Meeting

(Continued from Page 1)

enhancement of professionalism.

Thomas L. Jackson is a consulting engineer and vice president in the New Orleans office of DMJM+HARRIS, a world leader in transportation. In August of this year, Tom was elected to the position of President-Elect of ASCE and in October of this year will be officially sworn into this position.

Tom's career includes more than 40 years experience in the consulting engineering practice on projects involving master planning, design and construction administration. Projects have involved transportation, highways, bridges, airport and port facilities, paving, drainage, sewerage, water and land reclamation.

Tom has been a leader in Civil Engineering focusing most of his efforts in activities of ASCE. Tom began his ASCE activities as a student at Tulane University. He continued his dedication to ASCE as a Director on the Louisiana Section Board of Directors, followed by Chairmanship on the ASCE District 14 Council. After being elected to the National Board of ASCE, Tom began a

long career of leadership in ASCE on a National level. Tom has chaired many of the major National Committees in ASCE.

One of Tom's most notable accomplishments in ASCE has been his leadership as Chair of the Task Committee to make the decision to relocate the ASCE Headquarters from the United Engineering Center (UEC) in New York to the new ASCE World Headquarters in Reston, Virginia.

Tom has also been active in forensic engineering on complex hydraulic disputes.

PANEL DISCUSSION ON ASCE INFRASTRUCTURE REPORT CARD A SUCCESS

The Philadelphia Section, ASCE conducted a panel discussion on the Infrastructure Report Card issued by ASCE National this past spring. The session was held on **Thursday, August 23, 2001** at Drexel University's Mandell Theater. The panelists were **Ahmed Kaloko**, Director, Bureau of Energy Policy, Pennsylvania Public Utility Commission; **Thomas Hickey**, General Manager, PATCO; **Carmine Fiscina**, ITS Development

Engineer, Metro Philadelphia Office, Federal Highway Administration (and member, Philadelphia Section); **Andrew Warren**, District Administrator, District 6, PaDOT; **Charles Isdell**, Director, Aviation Division, Philadelphia Department of Commerce

The approximately 100 Section members and

(Continued on Page 5)

PHILA. SECTION, ASCE OFFICERS 2001-2002

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**COPY DEADLINE FOR
NOVEMBER 2001 ISSUE
OCTOBER 15, 2001**

YOUNGER MEMBER FORUM NEWS

by Christopher Menna, Forum Editor and Past President

Younger Member Forum

Christopher Wright, President

DMJM+HARRIS
The Atlantic Building
260 S. Broad St., Suite 1500
Philadelphia, PA 19102
(215) 735-0832, ext. 293

The Younger Member Forum (YMF) current membership includes college students, recent graduates, and young engineers including registered Professional Engineers who are 35 years of age and under. The objectives of the group are: 1) To provide networking opportunities, 2) To interact with schools and the general public to promote civil engineering, and 3) To enhance career development.

Young engineers or college students who would like to become part of the YMF please contact **Mike McAtee**, Urban Engineers, Inc. at mjmcaatee@urban-hq.com or at (215) 922-8080.

Past Accomplishments

On May 29, 2001, the YMF organized an outing to the new Campbell's Field to see the Camden Riversharks play the Newark Bears in an exciting game of minor league baseball. The new stadium is a beautiful facility and provided an excellent view of the Benjamin Franklin Bridge.

Over 60 people attended the game, including ASCE members, friends, and spouses. A special thanks goes to **Mike McAtee** and **James Markham** for coordinating this event.

On May 30, 2001, the YMF held elections for the 2001-2002 Board. Congratulations to the elected members of the Board: **Christopher Wright**, DMJM+HARRIS - President; **Kristen Bowman**, Flow Science, Inc. - Vice President; **Mike McAtee**, Urban Engineers - Secretary; and **John Quirus**, Parsons Brinckerhoff - Treasurer. **Carol Martsoff**, Parsons Brinckerhoff automatically advances to the Past-President position. Congratulations also to the appointed members of the Board: **Alyson Lester**, Urban Engineers - Assistant Secretary; **Christopher Barber**, City of Wilmington, Department of Public Works - Vice President Community Service; **James Markham**, Pennoni Associates - Vice President College Contacts; **John Federico**, Urban Engineers - Vice President South Jersey Liaison; and **Tom Brady**, URS Corp - Vice President Technical Groups.

On September 20, 2001, the YMF held a "kick-off" happy hour at the Irish Pub, located at 20th and Walnut Streets in Philadelphia. This was an exciting way to begin the year. The YMF Board is currently planning more social events and hopes to see you there! We would like to thank **Christopher Wright** for handling all of the arrangements for this well attended event.

Upcoming Events

Several YMF members are planning to visit Drexel University in early October to hold an

open discussion with Civil Engineering students. The YMF will respond to questions and concerns from the students at this informal gathering. The students will be informed of what to expect from the engineering world after graduation. If you would like to volunteer as a speaker, please contact **James Markham** at (215) 222-3000 or **Christopher Wright** at (215) 735-0832.

The YMF is planning a relaxing bike ride through Pennypack Park in Philadelphia. Get out your bikes and join us! The ride has been tentatively scheduled for Saturday, October 13, 2001. For more information, please contact **Kristen Bowman** at (215) 361-6065 or **Christopher Menna**, Philadelphia Department of Streets at (215) 686-5183.

The Section will be highlighting the YMF at the October 24, 2001 monthly dinner meeting at Williamson's GSB on City Line Avenue (see details on page 1). The YMF, once again, is the Section's honored group at this particular meeting, as it was so honored last year. The featured speaker for this event will be **Tom Jackson**, Vice President of DMJM+HARRIS and President-Elect of ASCE National. Mr. Jackson will be speaking on how the civil engineering community is adapting its aspects of professionalism to meet current and future work requirements. Do not miss this opportunity to speak to next year's National president, and learn how the YMF offers young engineers the opportunity to learn, network and contribute to local communities and schools. The Section is most proud of the YMF because it is responsible for securing this prominent speaker.

In November, the YMF is planning to conduct another volunteer event with the Friends of the Wissahickon (FOW). We have been volunteering for the FOW over the past few years and each event has been a special way for the YMF to improve the environment. For those who enjoy the outdoors, this will be a great opportunity to do something rewarding and learn more about Wissahickon Park, one of Philadelphia's great treasures. If you would like to participate, please contact **Christopher Barber** at barbers_itch@yahoo.com.

Member Spotlight

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

David Guertler is an Engineering Specialist employed by Deloitte and Touche, Inc. in Center City Philadelphia. Specifically, he works in the Construction Consulting Services Branch of its Dispute Consulting Practice. In this position, David applies his technical knowledge and skill to provide project management oversight and claims avoidance services to clients. In addition, he also helps to resolve construction disputes. David is a 2001 graduate of Drexel University, where he earned a BS in Civil Engineering with a Minor in Business Administration. David's recent co-op experiences while at Drexel helped to provide him with a broad, real-world engineering background. His co-op experiences took him to Pennoni Associates' Haddon Heights, NJ office, where he did

field work and inspection. He also spent a co-op with Gannett Fleming's Hammonton, NJ office, where he did some structural design. Lastly, his third co-op took him to the Children's Hospital of Philadelphia, where he served as an owner's representative in its Construction Management Department. Dave is a new YMF member and we look forward to his involvement in our group.

SECOND DREXEL CIVIL ENGINEERING ALUMNI FACULTY LECTURE

"A New Paradigm in Retaining Walls: Geosynthetic Reinforced Segmental Retaining Walls"

by Dr. Robert M. Koerner

Thursday, Nov. 1, 2001, 4:00 PM

Drexel University, Hill Conference Room,
2nd Floor, LeBow Building, Market & 31st Sts.,
Philadelphia

People continually alter the topography to suit their needs, and it doesn't always respond as we'd like. On any drive, one can see places where a few logs or concrete blocks were stacked up to form retaining walls that lean, yet there are dozens of masonry gravity walls thousands of years old. The modern era of segmental faced walls with reinforcement of the retained soil commenced in the late 1970's, mostly in highway applications. The introduction of geosynthetic reinforcement increased the range of uses. The attractiveness of the masonry face, the flexibility of shape, and the ease and economy of construction fostered an explosion in "systems" for a wide array of applications. It is estimated that over 35,000 geosynthetic reinforced, segmental concrete faced walls have been recently built in the USA alone, in shopping centers, subdivisions and everywhere else where we want this piece of ground to be at one elevation and an adjacent piece at another. You can buy the products in home improvement stores: that is both the measure of the value and versatility of geosynthetics, and the basis of concern for misuse.

The presentation includes an overview of historic development of retaining structures. The various design methods now in use are critiqued. Leaving out the low "gardener-type" walls that have not been documented, the literature on a score of failures is reviewed. It has been found that the major causes for failure are improper backfill or backfill drainage, or contractor deficiencies which could have been avoided with proper CQA and CQC. The presentation closes with discussion of concerns under investigation, and prediction of the directions of future growth in the use of geosynthetics reinforced segmental retaining walls.

The Drexel Civil Engineering Alumni Faculty Lecture was endowed by **Dr. Wesley O. Pipes**, Professor Emeritus, to recognize outstanding alumni faculty, who have made major contributions to the profession, and have insights and challenges to share with and challenge us.

This year's designee is the H.L. Bowman Professor **Robert M. Koerner, Ph.D., P.E.**, who, among many other distinctions, is a member of

(Continued on Page 5)

WHERE TECHNOLOGY MEANS BUSINESS

Computers for Construction 2001 Tradeshow and Conference takes place November 13-15, 2001 at the Pennsylvania Convention Center, Philadelphia, PA

Receive free entry to everything from a stellar keynote address to profit focused special events and a packed exhibit hall with solutions from more than 200 vendors. You'll find all the latest updates and innovations from the companies who are changing the way you build the world, including: Project Management; Document Management; Financial Management; Design; Estimating and Bidding; Site Preparation; Fleet and Asset Management; Buildings/Property Operations and Management; Service Management; Engineering, and more!

Keynote Address – FREE

Tuesday, November 13, 2001, 8:30am–9:45am

Construction of the New Philadelphia Stadiums

Discuss the planning, design and construction of the \$1.1 billion deal to build two new stadiums in Philadelphia; the Eagles open their new stadium in 2003 and the Phillies open their new ballpark in 2004.

Peter F. Coyle, Project Executive, Driscoll/Hunt, a Joint Venture in Association with Synterra/Todd Richard West, Vice President and Project Executive, Turner Construction Company, Philadelphia, PA

Day in the Life of a Project – FREE

Owners, architects, project managers and clients demonstrate how they communicate and collaborate successfully on real-world projects:

Fast Track to Real World Solutions

FREE Exhibit Hall Pass (a \$25 value) courtesy of ASCE – Philadelphia Section! Hurry! Log on to www.computersforconstruction.com by October 19th to fast track your registration. Make sure you enter priority code TMAIL on the registration form.

A CORRECTION

Editor's Note: THE NEWS is indebted to Dr. Philip Udo-Inyang, immediate Past President Philadelphia Chapter, PSPE and former Director, Philadelphia Section, ASCE, for the following information:

In the April/May 2001 issue of THE NEWS (page 8) an article entitled "PSPE Engineer of the Year" erroneously denoted Fred A. Aki, Ph.D., Dean of Engineering at Widener University, a member of the Phila. Section, ASCE, as having been named Engineer of the Year by the Philadelphia Chapter, Pennsylvania Society of Professional Engineers (PSPE). The correct designation should have been that Dr. Aki was name E.O.Y. by the Delaware County Chapter, PSPE.

THE NEWS thanks Dr. Udo-Inyang for calling the matter to its attention and apologizes to all concerned for the error.

S.A.M.E. PROJECT MANAGEMENT SEMINAR

The Philadelphia Post of the Society of American Military Engineers invites Phila. Section, ASCE members to attend a Project Management Seminar on **Wednesday, November 14, 2001** at the Harbour League Club, Camden, NJ. **Ann Tomalavage, P.E.**, the provider for ASCE's national program for project management training will conduct the program. Ms. Tomalavage has 25 years of engineering and management consulting experience and is a PMI-certified Project Management Professional.

The seminar is geared towards engineers in the early stages of project management development.

The two-hour seminar begins at 4:30 PM. Those interested can stay for a reception, dinner, and presentation on Disaster Recovery following natural disasters such as hurricanes, floods, and earthquakes. Representatives from Phillips and Johnson, Inc., a Rapid Response Contractor for the Corps of Engineers and many state and local governments, will discuss the dynamics of a Disaster Recovery Mission, including some highly interesting "war stories" resulting from recent disasters such as Hurricane Floyd. P&J will also discuss how the FEMA reimbursement process works, and the current state of affairs relative to Pre-Positioned Disaster Recovery Contracts.

The Project Management Seminar fee is \$25.00. The fee for the reception, dinner and Disaster Recovery Presentation is \$25.00. Please make reservations by contacting **Rocco Romagnoli** at (215) 656-6729 or email Rocco.P.Romagnoli@usace.army.mil.

WIND AND SNOW PROVISIONS SEMINAR

Reserve Your Date Now! November 15, 2001

The International Conference of Building Officials (ICBO) and the National Council of Structural Engineers Associations (NCSEA), in cooperation with S.K. Ghosh Associates Inc. (SKGA), will be presenting the Wind and Snow Load Provisions of the 2000 IBC (International Building Code) seminar in Philadelphia at the Hilton Garden Inn Philadelphia Center City on **Thursday, November 15, 2001**.

This one-day seminar covers the history of wind and snow provisions in the model codes. The design requirements are illustrated using examples, addressing both the simplified wind design procedure of the IBC and the analytical procedure in ASCE 7. Illustrative examples are worked out. This seminar is being presented by two of the following speakers, who have been directly involved in the development of the 2000 IBC: James M. Delahay, President, LaneBishop York Delahay Inc., S.K. Ghosh, S.K. Ghosh Associates, Inc., and Gerald Neville of ICBO Seminar Services.

The registration fee is \$235 for SEA/ICBO

(Continued on Page 6)

2001 PA Stormwater Management

(Continued from Page 1)

Bringing Together: Engineers, Planners, Water Resource Professionals, Regional, State and Local Government Representatives, Land Development Professionals, Watershed and Conservation Groups

Preliminary Symposium Details: While still under development, the Symposium is shaping up! First we have a pre-symposium workshop *Beyond the Detention Basin* for elected and appointed municipal officials and other non-engineers involved in the land development process. Then, to start off the symposium representatives of Pennsylvania, Delaware, Maryland and New Jersey will discuss their respective states' stormwater programs and initiatives. The remainder of the symposium includes multiple sessions of papers presented by professionals, panels discussing stormwater issues, and a tour of Stormwater Best Management Practices. We start the second day with speakers on upcoming and current legislative issues, and conclude with a Panel from PaDEP focusing on Pennsylvania's NPDES program.

Breakout Sessions and Panels: Authors will present over 35 papers in 15 sessions over three periods. Tentative Session and Panel Titles include: Stormwater Management - Past Present and Future; Conservation Design & Alternative SWM Practice; Sustainable Site Design and the LEED Green Building Program; Innovative Best Management Practices; Infiltration Best Management Practices; Vegetation and Water Quality; NPDES II; Integrated Water Resources Planning; Legal Issues; Theory of Stormwater Management; Modeling of Stormwater Management; Stormwater Products I and II; Hydraulics of Stream Restoration; Fluvial Geomorphology of Stream Restoration.

Other Details: CEU's will be given for attendance at the symposium. The symposium proceedings will be published. Lunches will be provided both days. An informal reception will be held following the conclusion of the first day.

Costs: (includes registration, field trip, proceedings, CEU's, lunches & reception). Public Sector¹ \$190; Private Sector \$240; Students² \$100

¹Public Section is defined as individuals employed by Federal, State, or local government, and nonprofit watershed groups. It does NOT include firms, or nonprofit industry representatives.

²Full time graduate or undergraduate students, and currently enrolled part-time Villanova graduate students.

To register or for exhibitor information go to the website under Professor Traver's homepage: <http://www87.homepage.villanova.edu/robert.traver/>

Questions?

Content: **Professor Traver, (610) 519-7899**
 Robert.Traver@villanova.edu
 Sponsors: **Professor Falcone, (610) 519-7920**,
 Frank.Falcone@villanova.edu
 Registration: **Ms. Linda DeAngelis, (610) 519-4358**,
 Linda.Deangelis@villanova.edu.

NEW MEMBERS

The Phila. Section, ASCE welcomes the following new members:

Eric Brown, Ronan Carthy; Vincent Chin; Sabrina Chowdhury; R. Fennel; John Gallagher; David Guertler; Donald Gusic; Minsuk Lee; Philip McLachian; Gang Mei; Matthew Mesko; Matthew Olsen; Mark Orsini; Michael Pieroni; Matthew Potalivo; Gregory Redmond; Sigmond Rutkowski; Jonathan Sweeley; Travis Taylor; Jerome Teevin.

LAB TECHNICIAN III SOUGHT

Civil and Environmental Engineering Department, College of Engineering, Temple University

The Laboratory Technical III is responsible for monitoring and the maintenance of laboratory facilities, equipment, and supplies. Other duties may be assigned as necessary. B.S. in engineering discipline, preferably in Civil/Construction/Environmental Engineering or Technology, required. Experience with concrete mix design and testing, ASTM Standard Specification, Analog/Digital Data Acquisition, Tinius Olsen Testing Equipment, MTS applications, atomic absorption gas chromatography, basic electric and electronic repair skills preferred. Some computer experience preferred. An equivalent combination of education and experience may be considered. Send resume to **Office of Human Resources, Room 203, USB (083-039), Temple University, Philadelphia, PA 19122**, and include requisition #7597.

PANEL DISCUSSION ON INFRASTRUCTURE REPORT

(Continued from Page 2)

guests were greeted by event organizer and Section Past President **Sandra May**. **Blondell Reynolds-Brown**, Philadelphia City Councilwoman, offered some opening remarks and insights before turning over the podium to the moderator of the event, Section Past President **Darin Gatti**.

Each panelist gave his/her perspective on local infrastructure issues, providing several discussion points and ideas in their verbal presentations, followed by a question-and-answer session. One of the more critical points raised was that the message of infrastructure needs and deficiencies must be emphasized to our elected officials. At least one follow-up event to this meeting is being considered with Philadelphia's City Council to pursue this.

The Section thanks Drexel University's College of Engineering for its generous assistance in the planning and logistics of the evening. Special thanks go to **Sandra May** for her tireless efforts, and to her able assistants in this - moderator **Darin Gatti**, and **Carol Martsof**, **Brian Stover** and **Bob Wright**.

WEBSITE SPONSORSHIP PROGRAM

By Directors *Carol Martsof and Walter DeLury*

The Officers and Directors of the ASCE Philadelphia Section are pleased to announce the start of the "Sponsors" section of our recently upgraded web page www.asce-philly.org.

The Sponsorship Directory will provide three categories of "Sponsors" for the following annual fees:

Golden Gate Bridge Club	\$700.00
Silver City Bridge Club	\$500.00
Bronze Cast Bridge Club:	\$300.00

*E-mail and web page site address cannot be linked to the www.asce-philly.org site due to ASCE 501(c)(3) tax status.

The Sponsors section will also have the following General Provisions associated with it:

- Sponsor information on the ASCE web page is for a one-year period from October 1 to September 30 with web page updates occurring in October, November, January, February, March, April and August.

- The ASCE web page will run Sponsorship member employment opportunity ads on the ASCE web page as follows:

Golden Gate Bridge Club: one employment ad three times during the year

Silver City Bridge Club: one employment ad two times during the year

Bronze Cast Bridge Club: one employment ad one time during the year

The employment opportunity ads, once placed, will run until the next web page update.

Sponsorship will be for a one-year period as previously stated. There will be no refunds of Sponsorship payments and the names of Sponsorship members will be implemented within a month of receipt by ASCE. No company logos will be allowed. All electronic format information for Sponsorship ads must be received by ASCE prior to the 15th day of the month for the next update period.

- The ASCE will provide the following electronic format for the ad and it will be up to the sponsor to provide the ASCE with electronic information:

- Provide Company Name and one line biography (20 words or less)

- Job Position and Location

- Requirements of position (30 words or less)

- How to respond to job listing offer*

*E-mail and web site addresses cannot be linked to www.asce-philly.org site due to ASCE 501(c)(3) tax status.

ALUMNI FACULTY LECTURE

(Continued from Page 3)

the National Academy of Engineers, Director of the Geosynthetic Research Institute, endower (with his family) of the Koerner Fellowships, past Terzaghi lecturer, a Past President of the Philadelphia Section, ASCE, and Delaware Valley Engineer of the Year.

For further information, please contact **Dr. J.P. Martin**, Civil & Architectural Engineering, (215) 895-2363, martinjp@drexel.edu. There will be a reception prior to the presentation.

THE 17TH INTERNATIONAL CONFERENCE ON SOLID WASTE TECHNOLOGY AND MANAGEMENT

Warwick Hotel & Towers
October 21-24, 2001
Philadelphia, PA USA

- Over 100 speakers from 5 countries
 - 35 working sessions
 - workshops
 - field trip
 - a unique opportunity to learn about solid waste technology and management advances around the world
- Sponsored by:** The Journal of Solid Waste Technology and Management; Widener University; The University of Pennsylvania; Delaware Solid Waste Authority; University of Delaware Department of Civil Engineering and Environmental Engineering

View the Conference Agenda and register online at: www.widener.edu/solid.waste

Who Should Attend: Government officials, researchers, consultants, equipment and services providers, engineers, planners, managers, educators and other who could benefit by meeting with solid waste experts from around the world and learning about their work.

Format: The conference will feature concurrent working sessions covering dozens of solid waste technology and management topics. These include both technical and nontechnical subjects. The conference will be conducted in English.

ENGINEERING ASSISTANT

Philadelphia Gas Works, the nation's largest municipally owned utility, is seeking mechanical, civil, chemical and electrical engineers to fill entry-level positions in our Distribution Department. Successful candidates will perform technical projects using engineering technology plan and direct maintenance, repair and renewal work, and assist with supervision of street crews. Applicants must have an engineering degree in one of the aforementioned areas; previous utility or construction experience is a plus. Recent college graduates encouraged to apply. Must be available to work out-of-hours. Position requires a valid driver's license. Must establish and/or maintain residence in the City of Philadelphia. For immediate consideration, please forward resume to:

Philadelphia Gas Works, HRD-Staffing - Attn: #1003D, 800 W. Montgomery Ave., Philadelphia, PA 19122. Fax: (215) 684-6146. Email: hrrecruiting@pgworks.com. PGW is an Equal Opportunity Employer.

FIELD TECHNICIAN

Pennoni Associates Inc. is accepting applications for field technician positions. Entry level candidates will be considered. Position includes the inspection and testing of concrete, soils and masonry construction. Training provided. Car required. Please send resume to **Mike Hatem**, Pennoni Associates Inc., 55 E. Front St., Building B, Bridgeport, PA 19405 or fax to (610) 277-7449, or email to mhatem@pennoni.com. EOE.

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IMPORTANT! 2001-2002 MEETING NOTICES

MARK YOUR CALENDAR! The dates of the Philadelphia Section, ASCE monthly meetings and social functions, are 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 pm; Dinner – 6:30 pm; Meeting – 7:30 pm

Students: All dinner and/or luncheon are at discounted price. If you prefer, you are welcome to attend all meetings after dinner or luncheon, at no charge.

- Thursday, November 15, 2001** Dinner Meeting, Williamson's City Line, Philadelphia, PA • "SEPTA's Market Street Elevated Reconstruction Project" • Villanova University Night • Fellow Night • Speaker to be announced
- Wednesday, January 9, 2002** Joint Dinner Meeting with ASHE • Holiday Inn, King of Prussia, PA • "Transportation Issues" • Speaker Rep. Borski • Drexel University Night.
- Thursday, January 17, 2002** Luncheon at the site of the "Kimmel Regional Arts Center Tour" • Speaker George Schaeffer
- Thursday, February 21, 2002** Joint Dinner Meeting with South Jersey Branch, NJ Section, ASCE • Harbor League Club, Camden, NJ • "Southern New Jersey Light Rail Camden to Trenton Project" • Speaker Charles "Ty" Dickerson • Temple University Night
- Thursday, March 21, 2002** Joint Dinner Meeting with Delaware Valley Chapter, American Concrete Institute (ACI) • Williamson's City Line • "Phillies New Ball Field" • Speaker Mr. Patel • Swarthmore University Night • Life Members Night
- Thursday, April 18, 2002** Joint Dinner Meeting with Phila. Chapter, Pennsylvania Society of Professional Engineers (PSPE) • Williamson's City Line, Philadelphia, PA • "CHOP Expansion" • Speaker: Anthony Kelly • Widener University Night • Past Presidents Night
- Friday, May 3, 2002** Annual Spring Social Dinner Dance and Awards Presentations • Sugarloaf Conference Center, Chestnut Hill, PA • Details to be announced.

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Wind and Snow Provisions
 (Continued from Page 4)

members and \$285 for nonmembers. In order to receive the SEA discount, please register by mail or fax. For more information and to register for these seminars, visit ICBO's website at www.icbo.org or call (800) 423-6587, ext. 3418, and on the NCSEA website www.ncsea.com.

Nothing is more dangerous than an idea, when a man has only one idea.