

# the news



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PHILADELPHIA SECTION

AMERICAN SOCIETY OF CIVIL ENGINEERS

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Web site: <http://www.asce-philly.org>

National ASCE Central Number 1-800-548-ASCE • Toll Free

Vol. 75-2

## Our 89th Year

September, 2002

### OCTOBER JOINT DINNER MEETING

Philadelphia Section, American Society of Civil Engineers  
and the Phila. Section ASCE Younger Member Forum (YMF)

### THURSDAY, OCTOBER 17, 2002

THE UNION LEAGUE OF PHILADELPHIA • 140 South Broad Street • Philadelphia, PA 19102  
Cocktails – 5:30 p.m. • Dinner – 6:30 p.m. • Meeting – 7:30 p.m.

**SUBJECT:** The Pennsylvania MAGLEV Project

**SPEAKER:** Dr. Fred Gurney, President and CEO, MAGLEV, Inc., Pittsburgh, PA

**RESERVATIONS MUST BE SUBMITTED BY FRIDAY, OCTOBER 11, 2002.** Please send your check for the number of attendees @ \$30.00 per member or guest, \$15.00 per 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) or e-mail the Section at [info@asce-philly.org](mailto:info@asce-philly.org).



Dr. Fred Gurney

MAGLEV, Inc., the Port Authority of Allegheny County and the Pennsylvania Department of Transportation are working together as private/public partners to bring high speed maglev transportation to Pennsylvania. This maglev project, known as the Pennsylvania Project, is being developed for the Federal Railroad Administration (FRA) under the TEA-21 Maglev Deployment Program. In competition with six other states, the Pennsylvania Project was down selected as one of two finalists to compete for nearly one billion dollars in federal funds. (The final selection will be announced in early 2003, after completion of the Environmental Impact Statement.)

The proposed maglev route will extend from the Pittsburgh International Airport to Greensburg with stops in Downtown Pittsburgh and Monroeville. This 54-mile alignment will serve as the very first link of a national maglev network.

MAGLEV, Inc. and the Pennsylvania Project have two objectives. The first objective is to implement the first high speed maglev transportation system in the U.S. The second objective is to build a precision fabrication facility to manufacture maglev parts and maglev guideway beams locally.

(Continued on Page 2)

### TECHNICAL GROUP ACTIVITIES

#### Structures Group

**DATE:** Thursday, October 31, 2002

12:00 Noon

**COST:** \$10

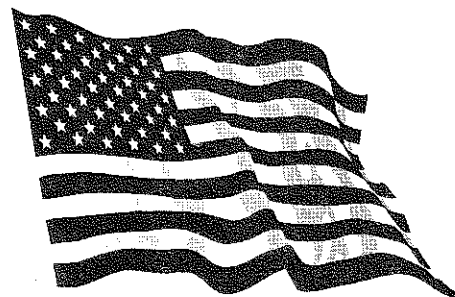
**LOCATION:** 16th Floor, Conference Room, Municipal Services Building, 15th & JFK Blvd., Philadelphia, PA

**SUBJECT:** Emerging Technologies for Accessing and Fixing Bricks and Concrete

**SPEAKERS:** Ira N. Pierce, P.E., Pierce-Lee Engineers, New York, NY and Blue Bell PA; and Thomas F. Planert, P.E., Ssesco Inc., Sandwich MA and Fairfield, NJ

Mr. Pierce will detail a rope access system that was perfected by the oil industry in the North Sea, Scotland and has been applied with success on several tall buildings in New York City.

Mr. Planert will detail several emerging technologies that his firm has applied, including a proven chemical stitching technology for failing brick on buildings with cavity walls; and for chemical applications that have successfully waterproofed large underground structures for such clients as the New York City Transit Authority, Con Edison, and Merck Pharmaceutical Company. Reservations are required (seating is limited). Please contact Ali Khan, Chairman, Structures Group, at 609-530-9618 or [khana@stvinc.com](mailto:khana@stvinc.com) for



## United We Stand

reservations and additional information or call the Electronic Message Center: 1-800-461-4190 (open 24 hours/day).

#### Structures Group

*November Luncheon Meeting*

**DATE:** Thursday, November 14, 2002

12:00 Noon to 1:30 P.M.

**COST:** No charge for the lecture.

**LUNCH EXPENSES:** Engineers \$15 and Students \$8 per person.

**LOCATION:** Conference Room at STV Inc., 1818 Market St., Suite 1410, Phila., PA 19103

**SUBJECT:** "Recent Developments in Seismic Design of Highway and Railway Bridges"

**SPEAKER:** Dr. M. Ali Khan, Ph.D., P.E., Manager Bridge Design, STV Inc. and Session Chair for Seismic Design, at ASCE Structures Congress 2002, Denver Colorado

The speaker will present current trends in the state of art and the recent changes in seismic provisions in the AASHTO LRFD Code for highway bridges and in the AREMA code for railway bridges. Also, case studies of bridges, applications of various seismic analysis computer softwares and "Ductile Detailing" of bridge substructures, will be discussed. Lunch will be served.

**RESERVATIONS** are required as the seating is limited. Lunch will be served. Contact: Elaine R. Bohanan, STV Philadelphia Office, Tel. (215) 832 3540 or e-mail [bohanaer@stvinc.com](mailto:bohanaer@stvinc.com) with copy to [khana@stvinc.com](mailto:khana@stvinc.com). Please mail ASAP a check of \$15 to: Philadelphia Section ASCE, P.O. Box 58186, Philadelphia PA 19102-8186.

(Technical Groups Continued on Page 3)



## THE PRESIDENT'S MESSAGE

### Volunteering in Civil Engineering ("Voice")

Dear Fellow Members in ASCE,

I hope you and your families are enjoying the end of the summer season and are in good health. I hope you find the Summer Edition of THE NEWS informative and helpful. This is your primary source of information about our Section. If you did not receive a copy before the scheduled Section Meeting, please notify me at once. If you changed your mailing address, I request that you notify the ASCE National Headquarters.

I am pleased to report that our general membership activity program is basically established for 2002-2003. Thanks to our hardworking Officers, Board Members, Committee chairs and members. The Section meeting schedule is included in this issue. Please reserve these dates in your calendar for future reference. Note some changes in the program, including more Joint Meetings with other Philadelphia area Technical Societies and a new venue for our meeting place — the Union League of Philadelphia in Center City. I look forward to seeing increased attendance at this more convenient location. One other change is an improved Sponsorship Program with additional benefits. I encourage our friends from Civil Engineering firms to support this Sponsorship Program whose main purpose is to help cover the cost of publishing the Section's newsletter and cost associated with the Section's website.

Our primary goal this year and future years is for our section to be treated as a "first-class" technical organization. We can accomplish this goal by:

1. Recruiting new members and re-recruiting former members.
2. Serving in any of the Standing and Special Committees that benefit our Section and profession.
3. Attending Section meetings.
4. Supporting Section activities through sponsorship.
5. Commemorating the 150th Anniversary of ASCE.
6. Participating in and nominating Section members and projects for Section and Society awards.
7. Participating in Section's community services such as Habitat for Humanity, Christmas in April, Trailworks, volunteer in providing technical expertise to community and civic organizations, etc.
8. Networking with fellow members and encouraging employers to support their Civil Engineers and our Section.
9. Providing support to Student Chapters and their activities.
10. Participating in political and decision-making processes affecting the Civil Engineering profession.
11. Promoting the Civil Engineering profession to the public, media and mentoring students beginning in middle schools.

Think VOICE.

Sincerely,

Ruben D. David, PE, President  
Philadelphia Section, ASCE

## SECTION WEB SITE!

Our Section's web site has taken on a new look! Check us out at [www.asce-philly.org](http://www.asce-philly.org). Make sure you bookmark this site to check on our latest meetings and events, links and much more! Comments and/or suggestions? Please contact us either via our Electronic Message Hotline at 1-800-461-4190 (24 hours a day) or e-mail at [info@asce-philly.org](mailto:info@asce-philly.org).

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Email: [jostone@deloitte.com](mailto:jostone@deloitte.com)

### PUBLICATIONS COMMITTEE

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Sidney Robin  
64 Nancy Drive  
Richboro, PA 18954  
(215) 322-7464

## October Joint Dinner Meeting

(Continued from Page 1)

Dr. Fred Gurney has 36 years experience in advanced technology development, manufacturing, construction and production. This includes 30 years in management where he directed one-of-a-kind high visibility government-private industry and leading edge projects that include:

- President and CEO of MAGLEV, Inc., a Pittsburgh, PA based industry/labor/government public private organization whose mission is to develop, install and operate a high speed magnetic levitation transportation system in the United States.

- Program Director for design development through production of large superconducting magnets for the Superconducting Super Collider in Texas.

- Site Manager for the design development and initial construction of the first U.S. underground nuclear waste repository in bedded salt of the Permian Basin in New Mexico.

Dr. Gurney is a retired colonel from the U.S. Air Force Reserve with more than 28 years of total service including six years of active duty. The majority of his reserve time was with the Manufacturing Technology Directorate at Wright

Patterson AFB, Ohio. Dr. Gurney has held DoD Top Secret and DOE Q security clearances.

Dr. Gurney was born in Oklahoma. His education includes:

- BS Degree in Mechanical Engineering from Oklahoma State University;
- MS Degree in Materials Engineering for the Air Force Institute of Technology;
- PhD Degree in Metallurgical Engineering from the University of Cincinnati.

## THANKS TO OUR SPONSORS

As you may have seen in last month's edition of THE NEWS, we have expanded our Section Sponsorship program this year. And, as you can see elsewhere in this edition, many of our local firms have responded to this. These firms have made the commitment and their business cards are included in the pages of THE NEWS.

If your firm has not already decided to become a Section Sponsor, we hope you will review the many benefits available to our sponsors, and we welcome your support. We are sure you would like to see your firm's card along with the others in THE NEWS.

To those of you have decided to become a Section Sponsor, we offer our collective "Thank You", and we look forward to your continued support.

**COPY DEADLINE FOR  
OCTOBER 2002 ISSUE  
OCTOBER 17, 2002**

## YOUNGER MEMBER FORUM NEWS

by Michael McAtee, P.E.

Forum Editor and Vice President 2002-03

### Younger Member Forum

Kristen Bowman, PE, 2002-03 President

Flow Science Incorporated  
Two Penn Center, Suite 200  
Philadelphia, PA 19102  
(215) 854-6445  
kbowman@flowscience.com

Young engineers or college students who would like to become part of the YMF and to be added to the announcement list, please contact **Alyson Lester**, Urban Engineers, Inc. at [secretary@ymfphilly.com](mailto:secretary@ymfphilly.com) or at (215) 922-8080. There are no fees to join!

### Recent Accomplishments

On **September 19, 2002**, the Younger Member Forum held a "kick-off" happy hour at Great American Pub in Conshohocken. This was a great way to begin the year. We would like to thank **James Markham**, Pennoni Associates, for handling all of the arrangements for this well attended event.

On **September 26, 2002**, the YMF participated in the ASCE Greet & Meet Social with the Philadelphia Section Board and the local ASCE Student Chapters. This gave the YMF and the board a chance to interact with the engineers of the future in a relaxed social environment.

### Upcoming Events

The Section will be highlighting the YMF at the monthly dinner meeting at the **Union League** on **October 17, 2002**. The topic of the presentation will be the Pittsburgh MAGLEV Project (see details on page 1). Do not miss this opportunity to meet the recently elected 2002-03 Younger Member Forum Board!

In November, the YMF is planning to conduct another volunteer event with the Friends of the Wissahickon (FOW). The YMF has been volunteering with the FOW for the past few years and each event has been a special way for them 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 treasurers. If you would like to participate, please contact **John Federico**, Urban Engineers, at [jfederico@urbanengineers.com](mailto:jfederico@urbanengineers.com) or at 215-922-8080.

The YMF plans to continue our college outreach program during the 2002-03 school year and we need your help! Each year we send a panel of volunteers to several local engineering colleges to speak about issues such as industry trends, the job market and graduate studies, while also addressing their individual concerns. If you would like to volunteer and share your knowledge with the Engineers of the future, please contact **Tom Brady**, URS Corp, at [Tom\\_Brady@urscorp.com](mailto:Tom_Brady@urscorp.com).

The YMF is still in the process of planning events for the upcoming year. In an effort to better serve our membership, an email address has been

created to give you the opportunity to suggest future events or to voice your opinions. If you would like to volunteer your services and help organize a future event, please let us know! Send your ideas or comments to [suggestions@ymfphilly.com](mailto:suggestions@ymfphilly.com). This is a great chance to make the YMF work for you and also gives you the opportunity to get more involved in this rewarding organization!

### Member Spotlight

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

**John Quirus, PE** is a Highway Engineer with Parsons Brinckerhoff (PB) in Philadelphia. John has been with PB since graduating with a BS in Civil Engineering from Penn State University in 1992. His work experience includes roles as both Project Manager and Project Engineer on PENNDOT, City of Philadelphia and SEPTA jobs. He has also worked on highway projects in Chicago, Baltimore and Norfolk. John's current workload includes the role of lead Civil Engineer for the reconstruction of US 202, Section 65S and Project Manager for the rehabilitation of SR 73, Section M05 and SR 29, Section M04. John and his wife Jeannette are expecting their first child in January and are busy getting ready to move into the house they just purchased in Whitemarsh Township. John enjoys home brewing, playing ice hockey and golf. John is also an active member of the American Society of Highway Engineers (ASHE). He has been a member of the YMF for many years and has been reelected to a second term as YMF Treasurer.

John's hard work and dedication has been one of the keys to the success of the Younger Member Forum!

### Technical Group Activities

(Continued from Page 1)

#### Delaware Valley Geo-Institute (DVGI)

##### October 2002 Dinner Meeting

**DATE:** Tuesday, October 8, 2002

**TIME:** Happy Hour - 5:30 PM; Dinner- 6:30 PM; Presentation 7:15 PM

**LOCATION:** Wyndham Hotel, Valley Forge, PA

**SUBJECT:** Ground Improvement Methods Related to Transportation Facilities

**SPEAKER:** Mr. Jerry A. DiMaggio, Principal Geotechnical Engineer, Federal Highway Administration, Washington D.C.

**ABSTRACT:** Ground Improvement Methods: Application, Selection and Issues Related to Transportation Facilities

The ground improvement methods addressed in this paper include wick drains (PVDs), light-weight fill materials, vibrocompaction, dynamic compaction, mechanically stabilized earth walls and slopes, soil nailing, stone columns, soil mixing and grouting. Mr. DiMaggio will discuss design issues, CQA/QC, cost, contracting approaches and most importantly, current impediments to greater acceptance.

For reservations and full details, please contact

## Upcoming Educational Seminar STREAMS AND STRUCTURES Stream Restoration and the Built Environment

November 21, 2002 8:30am - 4:30 pm  
Villanova University, Villanova, PA

Description: In developed areas, virtually every stream is impacted by man-made structures, such as bridges. These structures, which themselves can cause stream degradation, additionally pose challenges in the design and implementation of restoration projects.

In this seminar, you will learn how structures affect stream flow. Case studies will provide you with examples of stream restoration projects that have successfully integrated existing structures into the design. They will also provide strategies for how to work as part of a team to maximize the success of projects in the vicinity of built structures. This seminar is designed for landscape architects, engineers and people involved with stream restoration projects.

Brochures will be available in late September. For a brochure email [jlmm@pobox.upenn.edu](mailto:jlmm@pobox.upenn.edu) or call (215) 247-5777, ext. 156 or 125.

Sponsored by the Morris Arboretum of the University of Pennsylvania and the Delaware Riverkeeper Network.

## RESERVE YOUR DATE NOW

October 29, 2002

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 *Overview of the 2000 IBC Structural Provisions* seminar at the Trump Plaza Hotel and Casino in Atlantic City, New Jersey, on **October 29, 2002**.

This one-day seminar will provide an overview of the following code provisions: seismic, wind, and other design loads; quality assurance, special inspection, and testing programs; soils and foundations; and concrete, masonry, steel, and wood design requirements.

The early registration fee is \$220 for SEA/ICBO members and \$270 for nonmembers (a \$15 additional fee applies for registrations received after 9/30/02). 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](http://www.icbo.org) or call (800) 423-6587, x 3418.

Lee Stanish, Schnabel Foundation Co., (610) 227-2950. Price: \$25 by 10/4/2002; \$30 after 10/4/2002; first 25 students \$5. We are expecting an excellent turnout for this nationally recognized authority in geotechnical applications in transportation. So get your reservations in early.

## NEW MEMBERS

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

Adalberto Paredes-Sua; Carl Rentschler; Samir Serhan; Gregory Stiles; David Cutler; Leon McGuire, Jr.; Joyce Paulukonis; Bradford Hull; Joseph Guckavan, Jr.; Richard Gitter; Robert Wrazen; Ryan Faustner; Joseph Serbu; John Quinby; Michael Wagner; Richard Kelly; Alyssa Koch; Howard Bennett; Catherine Lang; Christian Dorman; Andrew Fuller; Stephen Woodward; Karl MacNair; Matthew Walicki; Gale Giger; Kevin Earley; Sviatlana Wilson; Marvin Simpson; Jeffrey Wehrung; Roy Cannon, Jr.; Frank Abbott; and Amy Balawejder.

## MEMBERS IN THE NEWS

### Menna Honored by National CYM

National ASCE Committee on Younger Member (CYM), recently selected **Christopher J. Menna, P.E.**, Phila. Section Younger Member Forum Past President and NEWS Editor, to serve as a Zone I Corresponding Member (CM). The CM term is one year, October 1, 2002 to September 30, 2003, and is renewable.

Corresponding Members can play an important role with assisting CYM in their respective Zone(s). The following list provides guidance on the level of participation a CM can anticipate:

- Solicit information for the Younger Member Idea Book
- Assist in the development of articles for the CYM newsletter
- Liaison to local YM and Student Chapter groups
- Promote and recruit participation in ASCE YM awards
- Review Collingswood Prize nominations in the winter (January-March), providing scores to the At-Large Member prior to the CYM Spring Meeting
- Participation at Councils, YMLS, Mead Sessions and Regional Councils to enhance the image of Younger Members within ASCE
- Assist with YMG coordination at Student Regional Conferences

The CYM newsletter mentioned above will be published in January, April and October. The newsletter is an excellent opportunity to share with your fellow Younger Members' successes in your Zone. Equally beneficial are "lessons learned" from YM activities.

The Committee encourages new ideas that promote the professional development and active participation of Younger Members in the Society. During the year, please contact your Zone Representative or another Committee Member to share any such ideas. Contact information for Committee members may be found at [www.asce.org/about/cym.cfm](http://www.asce.org/about/cym.cfm). CYM has chosen as a primary goal from CYM's visioning report to increase the number of Student Members transferring to Associate Member Grade, though increased activities and collaboration with students at the Nation, Zonal, Section and Branch levels.

## ACI SEMINARS PHILADELPHIA, PA September 26-27; December 12-13, 2002


The American Concrete Institute (ACI) and the Portland Cement Association (PCA) have announced a schedule of seminars on the newly issued ACI 318-02 Building Code Requirements for Structural Concrete and Commentary.

This intensive one and one-half day seminar covers the significant changes in the 202 edition of the 318 Code.

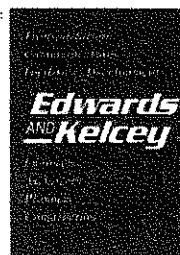
Registration fees are \$695, with a discounted rate of \$619 for ACI National Members and Employees of PCA Member Firms. Discounts are also available for multiple attendees from the same firm.

For more detailed information or to register, contact the ACI Seminar Registrar, ACI International, PO Box 9094, Farmington Hills, Michigan 48333-9094, or call (248) 848-3815, or fax (248) 848-3801, or e-mail [jeanette.gill@aci-int.org](mailto:jeanette.gill@aci-int.org). Registration is also available online at ACI's seminar website at [www.concreteseminars.com](http://www.concreteseminars.com) or call **Peter J. Steiner**, Managing Director, Education, or **Joyce Jackson**, Educational Seminar Coordinator at (248) 848-3707, fax (248) 848-3792, email [joyce.jackson@aci-int.org](mailto:joyce.jackson@aci-int.org).

The Phila. Section congratulates the industrious Mr. Menna on this honorable appointment, and looks forward to his contributions to the National ASCE CYM as well as his continued dedication to the Phila. Section, and the Younger Member Forum and other National ASCE functions.

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<a href="http://www.ekcorp.com">www.ekcorp.com</a>	

## SECTION SPONSORSHIP PROGRAM REVISED

In the Summer 2002 edition of THE NEWS, an article gave information on how your firm could be a Section Sponsor. The Section's Board took action in August to revise and slightly simplify the Sponsorship Program. The particulars are outlined below.

The sponsorship will be limited to business card advertisements in THE NEWS. The website sponsorship option offered last year has been discontinued.

The cost of the business card ad will be \$200 (compared with \$100 which it has been for several years). This will continue to include the placement of your business card in all issues of The News for the 2002-03 season (starting in September and ending with the May/June edition, with at least seven issues anticipated - please note that ads are NOT included in the Summer edition). However, for the higher cost, the Section will offer additional direct benefits of this program. These include the following:

- Your logo will appear on a poster which will be on display at all monthly Section meetings and other major Section events, which will be additional recognition of your support.
- You will have the opportunity to be a Meeting Sponsor. As such, you are welcome to bring company representatives, literature, displays, handouts, and "give-aways" at a specific meeting at which your firm will be featured. This will be limited to one Section meeting per season and will be selected on a first-come, first-served basis.
- You will be able to place two employment want ads on the Section website during the season free of charge.
- Your company profile will be featured in an article in one edition of THE NEWS.
- You will be given two free tickets which can be used at any monthly Section meeting during the season.
- Your business card ad will be included in the program for the Section's Annual Spring Dinner Dance and Presentation of Awards.
- Your firm will be recognized as a Section supporter on the Section website.

If you decide to become a Section sponsor, please send a check for \$200 and a copy of the business card you would like to appear in THE NEWS to our Post Office box. You can contact **Bob Wright** at (215) 686-5538 if you need any additional information on this program.

Ann M. Tomalavage, P.E., PMP President	
<b>Malarkey Consulting, Inc.</b>	
Project Management Consulting Environmental Consulting	
(610) 326-0205 1429 Shaner Drive Pottstown, PA 19465	
fax: (610) 326-0530 <a href="mailto:tomalava@netcarrier.com">tomalava@netcarrier.com</a>	

## TEMPLE SEEKS FACULTY APPLICANTS

Department of Civil and Environmental Engineering, Temple University is searching for outstanding individuals to join the Department as tenured, tenure-track or non-tenure-track (full-time) faculty at all academic levels. part-time (adjunct) faculty positions are also available. Applicants for tenure-track position should have received a doctoral degree in Civil Engineering, Environmental Engineering or a closely related field. Candidates applying for full-time positions are expected to have or be able to develop significant research programs, and to achieve excellence in teaching. Applicants for full-time Associate Professor or Full Professor must have a substantial publication record, and an externally supported research program. Salaries for new faculty are highly competitive, and substantial resources have been allocated for startup funding. The College of Engineering offers Bachelors, Masters and PhD degrees in all Departments. Applicants should submit his/her curriculum vitae, representative publications, a statement of research interest and plan, a description of teaching philosophy, and the names and addresses of four individuals who may be contacted for references. Material should be sent to: Chair, Civil and Environmental Engineering Department, College of Engineering, Temple University, Philadelphia, PA 19122, or electronically to [CEED@blue.temple.edu](mailto:CEED@blue.temple.edu). Temple University is an Equal Opportunity/Affirmative Action Employer and specifically invites and encourages applications from women and minorities. Information about Temple University is available at <http://www.temple.edu>, and for the Department at <http://www.temple.edu/civil>.

## HELP WANTED

The Phila. Section, ASCE, needs your help! Become a volunteer for a Section Technical Group or following committees (see list on page 10).

**Administrative Committees:** Awards and Prizes; Professional Practice/150th Anniversary; 150th Anniversary.

**Standing Committees:** Nominating; Humphrey Fund Trustees.

**Special Committees:** Bylaws; Audit; Membership; Diversity and Women in Civil Engineering; Government Affairs; History and Heritage; Program; Publications; Website; National Society Awards; Phila. Section Awards; Scholarships; Educational and Outreach; Public Relations; Community Services; Delaware Valley Science Fairs; Delaware Valley Engineers' Week; Salary and Benefits Survey; Annual Spring Social; Sponsorship.

For further details, please contact Section President **Ruben D. David** either by:  
E-mail: [ruben.david@phila.gov](mailto:ruben.david@phila.gov)  
[Rubenddavid2@juno.com](mailto:Rubenddavid2@juno.com)  
Phone: (215) 683-4477 or 1-800-461-4190  
Mail: Philadelphia Section, ASCE  
P.O. Box 58186, Phila., PA 19102-8186

## ASCE NATIONAL OFFERS QUICK AND EASY ACCESS FOR YOU!

You may not be aware that ASCE National offers an easy way for you to change and/or update your address and other contact information. While you can, as always, send this information to ASCE Headquarters via the Postal Service, you can also do it on line through National's website.

If you type in this URL - [www.asce.org/myprofile](http://www.asce.org/myprofile) - you will be directed right into your online account. If you do not have an online account, it's easy to create one - all you need to do is click on the "create a Member Online Account" option, and the website will provide easy step by step instructions.

You can also use the convenience of the Internet to easily and securely pay your ASCE dues on line. Information on this is given in your account invoice for 2003 and on the ASCE website.

Also, National's website has a "hot link" directly from the Section's site ([www.asce-philly.org](http://www.asce-philly.org)).

If you have any additional questions, these can be directed to ASCE via e-mail at [member@asce.org](mailto:member@asce.org).

## POTENTIAL PROGRAM TOPICS FOR TECHNICAL GROUPS

Delaware River Tram - Transportation (Rood)  
Market Elevated Reconstruction Project - Transportation (Rood)  
New Center City Sky Scrapers - Engineering Management (MacBride/Mulloy)  
Convention Center Expansion - Engineering Management (MacBride/Mulloy)  
Philadelphia International Airport Expansion - Construction (Stover)  
Eagles Stadium - Construction (Stover)  
Independence Mall Projects - Engineering Management (MacBride/Mulloy)  
Movable Bridges - Structures (Khan)  
South Jersey Light Rail Project - Structures (Khan)  
History of Bridges - Structures (Khan)  
Natural Gas & Petroleum Pipeline Construction (suggested by G. Donnelly)  
Wetlands Mitigation/Creation and Stream Relocation (suggested by G. Donnelly)  
Wastewater Treatment (suggested by G. Donnelly)

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## DREXEL TO HOST 2003 ASCE/MBT NATIONAL CONCRETE CANOE COMPETITION

National ASCE selected its Student Chapter at Drexel University in Philadelphia, PA to host the 16th Annual ASCE/MBT National Concrete Canoe Competition, **June 20 - 22, 2003**. This event brings more than 250 students from 25 of North America's top Civil Engineering schools together in National competition, proving that engineers can make the impossible a reality - designing, building and racing canoes made primarily of concrete. *And yes, they do float!*

"For the past several years, the students at Drexel University have exhibited true sportsmanship and fellowship during each of their appearances in the National Concrete Canoe Competition," said H. Gerard Schwartz, Ph.D., P.E., F.ASCE. "Their spirit and dedication to this event has earned them the opportunity to host the event."

Students prepare year-round for a chance to participate at the National level, competing in one of 20 regional competitions. The team that places first, and in some cases second, earns the right to attend the National Competition.

Seventy percent of the competition is based on the canoe design, a written design proposal and a business presentation. The remaining 30 percent are based on a series of slalom/endurance and sprint races - the marquee event to be held on the last day of competition at Schuylkill River at the Fairmount Park Canoe Club. In addition, the canoes must pass a floatation test in which the students prove that their canoes do indeed float.

Far from the floating bathtubs you might envision, canoes competing at the national level typically resemble fiberglass racing canoes and boast sophisticated designs aimed at achieving the best combination of speed and maneuverability. Many of these canoes are lighter than those constructed of traditional materials and feature walls only a few inches thick. The students achieve this effect by experimenting with admixtures such as latex, superplasticizers, fly ash and high-tech aggregates to develop extremely lightweight and super-strong concrete mixes. Industry-leading admixture supplier Master Builders, Inc., the sole sponsor of the competition, provides the scholarship prizes to the top three overall ranking teams in the finals and additional funds to defray costs associated with traveling to and competing in the national event.

Clemson University took first place in the overall competition at the 2002 ASCE/MBT National Concrete Canoe Competition hosted by the student chapter of the University of Wisconsin - Madison.

For more information on the 2003 National Concrete Canoe Competition, visit Drexel's site at <http://www.cae.drexel.edu/2003nccc>.

*Founded in 1909, Master Builders, Inc. is a leading provider of innovative chemical and mineral admixtures used in the production of spe-*

## S.A.M.E SEEKS CIVIL ENGINEERS TO WORK IN KOSOVO

*Editor's Note: The following is a copy of a letter submitted on 8/21/02 to Major General Pat M. Stevens, IV, Executive Director, The Society of American Military Engineers (SAME). Interested engineers may contact Col. Ed Gibson, USA Retired, at (703) 780-6037.*

Dear Maj Gen Stevens,

My name is Irene Taylor and I am the Health Program Manager for Mercy Corps in Kosovo. MC is a large US international NGO working in over 32 countries, it is secular and committed to developing communities in transition from conflict. It is based in the US in Portland.

We currently have a large health program operating in the North of Kosovo in 4 municipalities. This program centers on health education in villages, developing advocacy and project management skills in local leaders and moving into 38 small projects to bring better health outcomes for their communities. At the same time we are training health staff in community health centres and building and rehabilitating health facilities at local level.

Our 38 small projects involve simple health centres, water and sanitation, small roads and one small bridge. The community contributes 20% in labour, materials or cash and are a vital part of the work.

We currently have 2 local engineers to work on these projects which we have just started. It has become apparent that they do not have the level of skills and capacity to ensure the quality we need. Engineering skills are generally poor in Kosovo and we believe it would be very valuable for us to capacity build these engineers as part of the program and to bring in some leadership for the engineering side of the projects.

We need someone for 3-4 months, as soon as possible. They would live in Istog at the base of the Montenegro mountains. There are 2 other senior health program international staff residing in Istog so support is available. We have internationals from Australia, US and Kenya on the team supported by 30 local staff.

We can provide airfare, accommodations and a per diem to cover food and costs.

I realize this is a strange request BUT do you know anyone who would enjoy meeting this challenge or is there a way you could let your members know about it? We guarantee it would be a rewarding experience for someone who is committed to the development of people at village level and to engineers in Kosovo.

Looking forward to hearing from you. Thanks for listening and I hope you can help us urgently.

Kind regards, Irene Taylor

PS: I am an eternal optimist and have worked with the US military in a number of places – the latest being in East Timor – they were brilliant in their assistance. If I didn't believe in miracles I wouldn't believe in the AID business!

## ASCE PHOTO CONTEST FOR 5TH THROUGH 12TH GRADES

The Phila. Section, ASCE is conducting its first annual Photo Contest for 5th through 12th graders on the topic, "What Civil Engineering Is To Me".

The criteria is the following:

- Photos can be taken individually or by teams of 2
- Photos should be 4"x6" or no larger than 8"x10"
- Photos cannot be manipulated with any computer enhancement
- Photo theme must reflect, "What Civil Engineering Is To Me"
- Winners will receive prizes valued from \$50 to \$100
- Categories are as follows: Middle Schools, Grade 5-8; High Schools – Grades 9-12
- All participants will receive certificates of commendation
- All entries are due November 1, 2002
- Photos should be mailed to: **Sandra May**, PECO Energy, 2301 Market Street, Philadelphia, PA 19103. Questions can be directed to her by calling (215) 841-5269.

So, if you know any student who likes taking pictures, please spread the word about the contest! We plan on displaying the photos as part of the 150th Anniversary celebration events.

If you would like to participate on the committee choosing the winning photos, please contact Sandra. It should be a lot of un looking through all the photos and seeing students' creativity!



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## ZONE PUBLIC SERVICE AWARD

The Zone Public Service Award was reestablished by the National ASCE on July 1, 2000 and is awarded based on the contributions of a Section or Branch to their community through a program of community based involvement, public awareness, or a single community service project. Each Zone can nominate candidate Sections or Branches for this award which will be given separately to each of the four Zones. The Committee on Public Service has the option to also award additional Zone Public Service Awards to nominees from International Chapters of the American Society of Civil Engineers.

- I. The purpose of this award is to recognize those Sections and Branches that have volunteered their time to help others in their community, enhance the recognition of Civil Engineering as a respected profession through this involvement, and improve the image of ASCE and Civil Engineering in their community through public relations and media coverage.
- II. Eligibility for this award is based on the following: Each nominee must be a Section or Branch of ASCE.
- III. The nomination process for this award is as follows: Nominations may be made by a Section or Branch, a standing ASCE committee, an individual ASCE member, or a community organization. Documentation of the Section or Branch public service involvement and the positive impact it has had on the community must accompany the nomination form. Please include newspaper articles, video tapes, and/or other forms of media coverage from the program or activity.
- IV. The selection process for this award will take place prior to the Zone Leadership Conferences (ZLCs). The award applications will be judged by the National Committee of Public Service. Award recipients will receive notification prior to their annual ZLCs.
- V. The award consists of a plaque, a certificate, and a cash prize of \$100 to be used by the Section or Branch for future public service efforts.
- VI. Winners of this award will automatically be nominated for the National Public Service Award.
- VII. Six (6) copies of the award nomination form and supporting information must be received by ASCE headquarters no later than October 15, 2002. Please send to: ASCE, Committee on Public Service, Attention: Reggie Smith; 1801 Alexander Bell Drive, Reston, VA 20191-4400, (800) 548-2723. For further nomination information and forms, contact Phila. Section President **Ruben D. David**, P.E. (see page 1 for address and phone).

**Experience is that marvelous thing that enables you to recognize a mistake when you make it again!**

**2002 PHILA. SECTION, ASCE SALARY & BENEFITS SURVEY**

Dear Fellow ASCE Members,  
 In May 2002, you were asked to complete the biennial ASCE Salary and Benefits Survey. The 2002 Survey was sent to the Section members as an insert in THE NEWS, and by e-mail. We received 97 handwritten and 47 electronic surveys for a total of 144 responses.

A comparison to the 2000 survey showed a few significant changes as follows:

- The respondents' median age is 45 years old, up from 41 in the 2000 survey.
- The median for full-time employment was 22 years, up from 17 years.
- The median salary is \$80,000, up from \$70,000 in 2000.
- Eighty-two percent of the respondents are Professional Engineers compared to 72% two years earlier.
- Many ASCE members believe that new jobs are harder to find than they were two years ago. Fifty-two percent said that it would be "easy" or "very easy" to find a new job compared to 77% in 2000.
- There is a trend of opinions on the requirement to be registered as a Professional Engineer as a condition of employment. Only 33% agreed this year compared to 44% in 2000 and 51% in 1998.
- In 2002, 40% of the respondents believe that there is a shortage of civil engineering graduates, down from 62% in 2000.

Thanks to all of the ASCE members who took the time to respond to this year's survey. Your participation is important to evaluating our careers and the state of the profession. If you have any questions, comments, or observations, call me at HNTB Corporation at 215-568-6500.

Dennis M. Mac Bride, P.E.  
 Professional Practices Committee

PERSONAL DATA	2002	2000	1998
Age	45 years	41 years	42 years
Years of full-time employment	22 years	17 years	20 years
<b>Race</b>			
Caucasian	93%	91%	93%
African American	1%	2	1
Hispanic	1%	2	2
Asian	4%	5	4
Other	1%	1	0
<b>Sex</b>			
Male	88%	88%	92%
Female	12%	12	8
<b>Marital Status</b>			
Single	18%	16%	13%
Married	78%	80	83
Divorced	3%	2	4
Widowed	1%	2	0
Number of children, if any	2	2	2

Education	2002	2000	1998
No Degree	0%	0%	0%
Bachelor's Degree	30%	33	31
BS + 15 hours	14%	14	14
Master's Degree	49%	45	48
Doctorate Degree	7%	7	7

ASCE Membership Grade	2002	2000	1998
Student	2%	1%	0%
Associate	32%	26	18
Member	58%	66	76
Fellow	2%	2	2
Life	6%	5	4
Number of years	10 Years	10 years	10 years

Registration	2002	2000	1998
EIT only	13%	21%	17%
PE only	82%	72	76
LS only	1%	1	0
Both PE and LS	5%	7	8
Number of years	15 years	10 years	14 years
Other Membership	2	1	2

**EMPLOYMENT DATA**

Income Source	2002	2000	1998
Self-employed	6%	5%	7%
Salaried	91%	93	91
Commissioned	0%	1	0
Retired	1%	2	1
Unemployed	0%	0	1
Student	1%	0	0

Type of Employer	2002	2000	1998
Consultant	72%	65%	55%
Contractor/Builder	3%	6	6
Federal Government	2%	3	6
State Government	1%	3	1
Municipal/Local/Regional			
Govt. or Authority	10%	14	13
Utility (Private & Public)	3%	2	5
Education	5%	4	—
Sales	0%	0	0
Other	4%	4	9
Number of Employees in organization	325	300	—

Primary Responsibility	2002	2000	1998
Technical	55%	52%	52%
Sales	1%	1	1
Management	37%	40	33
Administrative	3%	5	12
Other	4%	2	2

Do you supervise other people?	2002	2000	1998
Yes	73%	73%	75%
No	27%	27	25

Number of different employers	2002	2000	1998
	3	3	3
Do you have a second job?			
Yes	4%	10%	8%
No	96%	90	92
Years with current employer	6 years	5 years	8 years

Primary County of Employment	2002	2000	1998
PA - Bucks	8%	10%	5%
Chester	18%	10	11
Delaware	7%	7	8
Montgomery	19%	27	23
Philadelphia	34%	38	42
NJ - Burlington	1%	2	2
Camden	1%	1	0
Gloucester	0%	1	0
Other	11%	4	9

Primary County of Residence	2002	2000	1998
PA - Bucks	15%	17%	12%
Chester	27%	17	15
Delaware	12%	14	20
Montgomery	22%	26	20
Philadelphia	16%	19	17
NJ - Burlington	3%	2	2
Camden	2%	4	2
Gloucester	0%	0	0
Other	3%	1	12

Method of Commuting	2002	2000	1998
Drive	68%	71%	73%
Mass Transit	15%	18	16
Car Pool	0%	1	1
Walk	4%	4	4
Drive & Mass Transit	10%	5	6
Other	3%	1	0

Approximate commuting time 30 min. 30 min. 30 min.

**SALARY AND BENEFITS**

Salary (include normal overtime)	2002	2000	1998
	\$80,000	\$70,000	\$68,000
Bonus, if any	\$4,000	\$3,000	\$5,000
Overtime Renumeration			
None	41%	50%	58%
Time (Compensatory)	19%	13	13
Paid at regular pay rate	36%	30	23
Paid at time and one-half rate	4%	7	6
Double time	0%	0	0
Hours worked per week	45 hours	45 hours	45 hours
Vacation, Personal, etc.	17 days	15 days	15 days
Holidays	8 days	8 days	9 days
Sick Leave	6 days	7 days	6 days

INSURANCE	2002	2000	1998
<b>Hospitalization</b>			
100% Company Paid	35%	33%	34%
Partially Company Paid	61%	65	63
None	4%	2	3

Major Medical	2002	2000	1998
100% Company Paid	33%	31%	32%
Partially Company Paid	63%	65	64
None	4%	4	4

Dental	2002	2000	1998
100% Company Paid	18%	18%	16%
Partially Company Paid	68%	69	64
None	14%	13	20

Optical	2002	2000	1998
100% Company Paid	10%	10%	11%
Partially Company Paid	66%	65	55
None	24%	25	34

**PERSONAL DATA 2002 2000 1998**

**Disability**

100% Company Paid	39%	39%	35%
Partially Company Paid	53%	52	48
None	8%	9	17

**Life**

100% Company Paid	50%	51%	45%
Partially Company Paid	39%	38	46
None	11%	11	9

**Legal Fees**

100% Company Paid	13%	13%	11%
Partially Company Paid	12%	13	9
None	75%	74	80

**Child Care**

100% Company Paid	2%	1%	3%
Partially Company Paid	15%	15	10
None	83%	84	87

**Pension Plan**

Yes	40%	57%	59%
No	60%	43	41

**Profit Sharing**

Yes	38%	31%	37%
No	49%	53	46
Not applicable	14%	16	17

**401(k) or equivalent**

Yes	88%	88%	81%
No	12%	12	19

**Formal Severance Pay Policy**

Yes	31%	28%	28%
No	69%	72	72

**Continuing Ed. Tuition Reimbursement**

Yes	79%	81%	76%
No	21%	19	24
If yes, maximum percentage			
33% and 50%	17%	9%	24%
67, 70, 75, 80 and 90%	24%	11	18
20, 40 and 60%	0%	3	—
100%	59%	77	58

**OPINIONS**

**Satisfied with current employment?**

Unsatisfied	2%	4%	4%
Somewhat unsatisfied	14%	14	11
Satisfied	27%	33	18
Mostly satisfied	31%	29	37
Very satisfied	26%	21	30

**Performing true engineering work?**

Yes	66%	60%	61%
No, administrative, etc.	31%	33	32
No, technician/draftsperson	0%	2	2
No, other functions	3%	5	5

**Is your work properly reviewed?**

Yes	41%	39%	33%
Yes, but could be better	44%	38	40
No	12%	11	14
Not applicable	10%	12	13

**Looking for new within next 2 years?**

Yes. If yes, why?	26%	35%	30%
No	74%	65	70
Salary	37%	47	33
Boss	25%	20	10
Lack of responsibility	17%	8	10
Other:	21%	25	47

**PERSONAL DATA 2002 2000 1998**

**New job, most critical concern?**

Pay and benefits	23%	33%	28%
Company reputation	12%	9	5
Responsibility	9%	10	17
Security	5%	4	7
Location	14%	14	13
Amount of travel	4%	1	0
Type of work	21%	28	28
Other	12%	1	2

**How easy to find a new job?**

Very easy	15%	40%	21%
Easy	37%	37	41
Somewhat difficult	36%	19	32
Difficult	12%	5	6

**Salary compared to other CE's?**

Much lower	1%	4%	5%
Lower	16%	23	23
Similar	42%	51	46
Higher	30%	21	25
Much higher	11%	2	2

**Fringe benefits compared to other CE's?**

Much lower	1%	4%	5%
Lower	12%	13	14
Similar	46%	58	50
Higher	34%	20	27
Much higher	7%	4	4

**Professional environment important?**

Yes	60%	86%	79%
No	40%	14	21

**Satisfied with work environment?**

Yes	61%	80%	79%
No	39%	20	21

**Do you agree or disagree with following?**

**Registration should be required as a condition of employment.**

Agree	33%	44%	51%
Disagree	67%	56	49

**Continuing education should be required to maintain registration.**

Agree	50%	61%	60%
Disagree	50%	39	40

**Consulting work should be competitively bid.**

Agree	55%		
Disagree	45%		

**Advertising by Engineers that is not self-laudatory is acceptable.**

Agree	66%	91%	86%
Disagree	34%	9	14

**There is currently a shortage of CE graduates.**

Agree	40%	62%	39%
Disagree	60%	38%	71%

**If you had a second chance, would you still be a CE?**

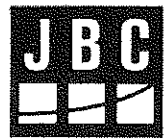
Yes	73%	76%	80%
No	27%	24	20



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
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**ASCE NATIONAL AWARDS**

**Society Awards:** Arthur Casagrande Prof. Dev. Award (YMF); Construction Management Award, deadline Nov. 1; Shortridge Hardesty Award (Structural), deadline Nov. 1; James Laurie Award (Transportation), deadline Nov. 1; Frank M. Masters Transportation Engineering Award, deadline Nov. 1; Ralph B. Peck Award; Robert Ridgway Student Chapter Award; YMF Group Award, deadline Feb. 1.

If interested in receiving an Award, or have someone to nominate for an Award, contact **Bob Wright** at (215) 686-5538.

**DEEP FOUNDATIONS INSTITUTE  
27TH ANNUAL CONFERENCE**

The Deep Foundations Institute will be holding its 27th Annual Conference on Deep Foundations and Members meeting in San Diego, California on **October 9-11, 2002**. The theme of the Conference is "The Time Factor in Design and Construction of Deep Foundations" and will consist of technical presentations ranging in subjects both practical and theoretical relative to Deep Foundations Design and Construction, as well as subjects pertaining to the support of deep excavations.

Supporting the theme are the participants of the FHWA sponsored Scan Team, which made an excursion to Europe in June to investigate accelerated Technologies. The team will report on the findings of their 5-country, two-week tour.

The Conference will also be the site of several social functions including the Annual Awards Banquet during which the Distinguished Service Award and Outstanding Project Award will be presented. The Hotel del Coronado, a historic site and southern California legend, is the venue for the meeting, located on Coronado Island.

The purpose of the Annual Meeting will be to promote the understanding of deep foundations design and construction by providing a forum for the industry regardless of commercial or professional affiliation. A committee local to the region has been assembled to bring the industry a fresh program of presentations with local flavor and global technology.

Further information may be obtained by contacting: The Deep Foundations Institute, 120 Charlotte Place, 3rd Floor, Englewood Cliffs, NJ 07632; Phone: (201) 567-4232; Fax (201) 567-4436. Email: [dfihq@dfi.org](mailto:dfihq@dfi.org), or by visiting the DFI website: [www.dfi.org](http://www.dfi.org).

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Contact **Michael Moore**, Technical Recruiter, Synerfac Technical Staffing, 1 Bala Plaza, Suite 215, Bala Cynwyd, PA 19004; 1-800-897-0580; Fax: 1-800-293-4402; [mmoore@synerfac.com](mailto:mmoore@synerfac.com).

For updated information on client services and open jobs, visit our website at [www.synerfac.com](http://www.synerfac.com).

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Are you interested in receiving the DVGI monthly newsletter? Add your name to our email list by sending your email address to Mr. Yongli Min, P.E., ([yongli\\_min@urscorp.com](mailto:yongli_min@urscorp.com)) and you will begin receiving our newsletter in November 2002.

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**What is a committee?  
A group of the unwilling,  
picked from the unfit,  
to do the unnecessary.**

**2003 ASCE/EWRI CONGRESS**

The Chair of the 2003 ASCE/EWRI World Congress has invited Phila. Section, ASCE Past President **Chris Rood, P.E.**, (2001-02), to attend the upcoming Conference. The Environment and Water Resource Institute (EWRI) of ASCE is holding its 2003 World Congress on **June 23-26, 2003** in Philadelphia, Pennsylvania. The theme of the Congress is "Protecting and Preserving Our Environment for the Future."

ASCE has been very active in highlighting both environmental and water resource issues through activities such as the Infrastructure Report Card. It has also been an early force in the effort to improve infrastructure security in the wake of last year's events. Both these themes will be built upon at the World Congress.

We already have a significant group of co-sponsoring organizations, including the Army Corps of Engineers and the Ecological Society of America.

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## IMPORTANT! 2002-2003 MEETING NOTICES

MARK YOUR CALENDAR NOW! 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, October 17, 2002** Joint Dinner Meeting with the Phila. Sections Younger Member Forum (YMF) • Union League • “The Pennsylvania MAGLEV Project” • Speaker, Dr. Fred Gurney (see page 1 for details)

**Thursday, November 21, 2002** Joint Dinner Meeting with Philadelphia Chapter, American Institute of Architects (AIA) • Union League • “The Athens Metro” • Speaker, Bill Stead • Villanova University Night”

**Wednesday, December 11, 2002** Joint Dinner Meeting with Delaware Valley Chapter, Society of American Military Engineers (SAME) • Philadelphia International Airport Hilton Hotel • “Implosion of the Seattle Kingdom Stadium” • Speaker, Dr. G. Matheson • University of Pennsylvania Night

**Wednesday, January 15, 2003** Joint Dinner Meeting with Phila. Section’s Reading Branch and the Delaware Valley Section, American Society of Highway Engineers (ASHE) • Holiday Inn, King of Prussia, PA • “The New Phillies Stadium” • Speaker, John Stranix • Drexel University Night

**Thursday, February 20, 2003** Joint Dinner Meeting with South Jersey Branch, NJ Section, ASCE • Wyndham Hotel, NJ • “One Year After 9/11” • Speaker, John J. Peirce • Temple University Night and Rowan University Night

**Thursday, March 20, 2003** Joint Dinner Meeting with Delaware Valley Chapter, American Concrete Institute (ACI) and Women’s Transportation Society (WTS) • Union League • “SEPTA’s Vision” • Speaker, Faye Moore • Swarthmore University Night

**Thursday, April 10, 2003** Joint Dinner Meeting with the Construction Management Association of America (CMAA) • Union League • “City Planning” • Speaker, Dr. Gary Hack • Widener University Night

**Friday, May 2, 2003** The Phila. Section, ASCE Annual Spring Dinner Dance and Presentation of Awards • Sugarloaf Conference Center, Chestnut Hill, PA • Details to be announced.

## THE PHILADELPHIA SECTION E-NEWS AN ALTERNATIVE TO THE MAIL

The Phila. Section, ASCE Board of Directors is currently exploring ways to reduce the Section’s operating expenses while continuing to provide a high level of service to the membership. One possible reduction method we are considering is to offer our membership the opportunity of receiving THE NEWS via e-mail vs. through the US Postal Service. If you opt for e-mail delivery, your copy of THE NEWS should arrive 7-10 calendar days ahead of the US Postal Service delivered version. E-mail delivery will not only be quicker than the current method, but it will save the Philadelphia Section considerable printing and mailing charges as well. Another advantage with an electronic version is that you can forward THE NEWS to others interested in our Section’s activities. E-mail receipt of THE NEWS will require downloading a free copy of Adobe Acrobat Reader 4.0 with receipt of your first edition of THE NEWS.

At this time we are providing members with a survey form to elicit their opinion of how they would like to receive THE NEWS in the future. **If we do not hear from you we will assume that you want the USPS option.**

- E-mail THE NEWS to me @ \_\_\_\_\_  
 US Postal Service mail THE NEWS to me at  home or at  work  
 E-mail and USPS mail THE NEWS to me at  home or at  work

Your e-mail address is necessary since we are updating our database and it will help us to better serve you. You can: call in your response to the survey at **1-800-461-4190** (24 hours a day); e-mail your response to us at **info@asce-philly.org** or mail your response to PO Box 58186, Philadelphia, PA 19102-8186.

Be sure to include your name, address, e-mail address(es), if applicable, and your ASCE Membership ID Number with your preference.

# AKM

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