

the news



PHILADELPHIA SECTION
AMERICAN SOCIETY OF CIVIL ENGINEERS

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The Sidney Robin Memorial Newsletter of the Philadelphia Section ASCE

Vol. 78-7

Our 93rd Year

April, May 2006

APRIL JOINT DINNER MEETING

Philadelphia Section, American Society of Civil Engineers, and
Philadelphia Chapter, American Institute of Architects

THURSDAY, APRIL 20, 2006

Union League, 140 South Broad Street (at Sansom Street), Center City Philadelphia
Cocktails 5:30 PM • Dinner 6:30 PM • Meeting Presentation 7:30 PM

SUBJECT: The Rehabilitation Program for City Hall

SPEAKERS: Hyman Myers and Nan Gutterman, The Vitetta Group, and Carl Baumert, Keast and Hood, Inc.

SPECIAL FEATURE: Temple University Night. The ASCE Student Chapter, Faculty and Alumni of the Department of Civil and Environmental Engineering of Temple University will be honored at this meeting. All Faculty, Alumni and Students of Temple are cordially invited to attend and participate.

SPECIAL FEATURE: Past Presidents Night. All Past Presidents of the Philadelphia Section are cordially invited to attend as guests of the Section to be honored for their contributions.

RESERVATIONS MUST BE SUBMITTED BY FRIDAY, APRIL 14, 2006. Please send your check for the number of attendees at \$30 per member or guest, \$15 per ASCE Student Member. Checks should be made payable to "Philadelphia Section ASCE" and sent to ASCE, PO Box 58186, Philadelphia, PA 19102-8186. Reservations can also be made on the Electronic Message Center, 800-461-4190, or via e-mail at info@asce-philly.org. Walk-ins will be subject to acceptance on a space-available basis. THERE IS NO GUARANTEE THAT SPACE WILL BE AVAILABLE IF YOU DO NOT RESERVE A SPACE.

Philadelphia's City Hall is one of the City's greatest architectural treasures. The building sits at the very center of the City's original grid of streets, planned by William Penn in 1681. The building, designed by John McArthur, Jr., was constructed over a thirty-year period starting in 1871. It is now a National Historic Landmark, arguably one of the finest examples of French Second Empire architecture in the United States, and the tallest masonry-bearing wall building in the world. Almost square in plan with a center exterior courtyard and two lightwells, the building contains over one million square feet of interior space, and about 700 rooms, making it the largest city hall in the country. Its richly ornamented perimeter facades extend nearly 500 feet along each side and the masonry on the tower rises to 337 feet with the top of William Penn's hat topping the tower at 548 feet and weighing almost 27 tons. The facades, the fifty-story clock tower and the four portal entries are adorned throughout with a fantastic array of monumental marble and bronze sculptures as well as ornamental

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THE SPRING SOCIAL IS "ALL GREEK TO US" THIS YEAR!

The ASCE, Philadelphia Section Spring Social and Dinner Dance will be conducted on **Friday, May 5, 2006**. This year's theme is "It's All Greek To Us" and we will celebrate the many wonders of Greece. The evening will start with a cocktail hour at 6 PM (cash bar and appetizers), followed by dinner at 7 PM.

We will be returning to the Villanova University Conference Center in Radnor (County Line Road near Matsonford Road — NOT on campus!) for the Social this year. Directions to the Center can be found on its website (www.villanovaconfctr.com).

The Social will feature the usual year-end activities, such as the induction of incoming Officers, the appreciation of the outgoing Board and Officers, and the awarding of Section Awards and scholarships. Afterward, the evening will be open to your enjoyment and dancing.

Tickets will be \$50 per person. For reservations, please send a check for the appropriate amount, made payable to "ASCE Phila. Section," and send to: ASCE Phila. Section, PO Box 58186, Philadelphia, PA 19102-8186

Tables of 10 can be reserved. *See you there, filis (Greek for 'friends')!*

REP. SCHWARTZ SCHEDULED AS SECTION'S GOVERNMENT AFFAIRS COMMITTEE MEETING SPEAKER



The ASCE, Philadelphia Section's Government Affairs Committee, under the stewardship of Past President Ruben David, is pleased to announce an upcoming session with U.S. Representative Allyson Y.

Schwartz, who is serving in her first term representing the 13th District of Pennsylvania. This meeting will take place at **Temple University on Monday, April 17, 2006**, starting at 6 PM, with a reception beforehand starting at 5 PM.

This important dialogue with one of our elected officials will be held in the **Temple College of Engineering Building, Room 126 (1947 N. 12th Street, at Norris Street)**. Temple has graciously provided the space as well as a maximum of 50 parking places in adjacent Lot #7 (enter from Norris Street).

As the Committee did last year with **State Representative John Perzel**, the intent of this meeting is to allow us to express our concerns and ask questions on areas of interest and importance to Engineers.

Rep. Schwartz's district borders the Delaware River in Northeast Philadelphia and stretches from the suburbs of Abington Township in eastern Montgomery County to the farmlands in the extreme western part of Montgomery County. During her more than three decades of public service, she has built a national reputation as an innovative leader. In her first term of Congress, Rep. Schwartz has authored several significant pieces of federal legislation, including a bipartisan bill to offer tax credits to businesses that hire returning Iraq and Afghanistan veterans. Over 160 fellow members of Congress are supporting Schwartz's veterans' legislation, the Veterans Employment and Respect Act.

Schwartz serves on two influential House committees, the Budget Committee and the Transportation and Infrastructure Committee, where she serves on two subcommittees: Highways, Transit and Pipelines and Water Resources and Environment. As a member of the

Continued on Page 7



PRESIDENT'S MESSAGE

Well, here I am already with my last message. What my fellow Past Presidents told me is so true — the year will fly by before you know it! It has been a pleasure to serve the membership and to work with an outstanding Board. They are truly some of the finest people that I know. Their dedication, interest, and passion to serve the industry was second to none. We accomplished much during this year and have handled many new challenges along the way — all while maintaining the multitude of activities that we normally do. As I stated in the beginning, I was very honored to be tapped to fulfill **Walt DeLury's** unexpected vacancy. That allowed me to become President earlier than expected. I was most grateful for the trust that my fellow Board members placed in me. I know that Walt is looking down on us with a smile.

As for our incoming President **Carol Martsoff**, we came up through the ranks together over the past eleven years. Carol is a good friend and colleague and I wish her much success. It is good to see yet another Temple grad at the helm. Yes, that is a friendly Drexel job. Of course, we are also pleased that we have a new female President, too. Carol is an amazing person and she has a shot to be President of WTS at the same time. She will indeed have her hands full.

As for the March 2006 meeting at the Union League, it will go down in history as one of those "strange" meetings. For those that were not in attendance, the fire alarm went off as Councilwoman Brown finished her talk. Unfortunately, there was a mass exodus and about ninety percent of those in attendance left and did not return. So, I wrapped up the meeting with about ten people in the audience. Needless to say, we will make amends to this and will re-invite Swarthmore and the new Life Members to the April meeting to give them the proper recognition.

Now, I would like to report on recent happenings that are of concern to our ASCE, Phila. Section.

Regarding the Region 2 Formation process, I am pleased to announce that our own **David Hanly** has been elected Governor for a two-year term. The new Board will start up later this year.

I would like to recognize **DMJM Harris** for its support in allowing Dave to carry out the time consuming duties of Governor.

The Banner project has been completed. We look forward to putting them back up next year.

The City Hall Plaque is now across from my cube, awaiting its mounting. **Ruben David** is working feverishly to make the NHCEL Dedication a success. Donations are coming in. We will pull this off. Ruben and the Committee are truly dynamos and their efforts are much appreciated.

As for the Report Card, the process has been great. We have a great team and we will have about ten to fifteen categories ready to go. Some Section and Board members have stepped up to help with the press releases. We're looking to make a big hit. Stay tuned.

Carol Martsoff and Urban Engineers now have the Landmark guide in high gear. The cover looks great. We have the content. We are all looking forward to a great draft to review soon.

So here I am, ready to go out to pasture. I am proud to join the list of Past ASCE, Philadelphia Section Presidents.

What's next for Chris Menna? I think that he did a reasonably good job as President and completed what he promised. Well, he will be on Capitol Hill in the end of March for the ASCE Fly-In. He will be speaking at the City Hall NHCEL and possibly at a Pennsylvania Report Card Press Release. Friends and family joke that one day he will be in politics. His family has a long history in City Politics. You just never know.

Have a nice Spring and Summer!

Sincerely,
Christopher J. Menna, P.E.
President — Philadelphia Section, ASCE

FOLLOW-UP: HOW MANY SURVEYORS ARE ON MOUNT RUSHMORE?

Last month, we asked this same question. No, the number hasn't changed (it's still three) — no one has been added, no one fell off. However, in our ever-vigilant quest for knowledge, no matter how trivial it might be, we have some more information to offer.

(And we might add that we're always happy to provide follow-up, rebuttal, etc., information, since it proves to us at THE NEWS that you're actually reading this stuff!)

Anyhow, member **John Nawn** reminds us that even though Teddy Roosevelt is the only non-surveyor on Rushmore, he made some sig-

nificant contributions which earned him the moniker of the "Conservationist President." After he charged up San Juan Hill, while he was speaking softly and carrying his big stick and discovering teddy bears and all that stuff, he took action to double the number of National Parks (from 5 to 10) during his administration as our 26th President.

These five new parks were Crater Lake (Oregon), Wind Cave (South Dakota), Sullys Hill (North Dakota), Platt (Oklahoma — this later became part of the Chickasaw National Recreation Area), and Mesa Verde (Colorado). He also tried, without success, to designate the Grand Canyon a National Park, but he did succeed in having it named a National Monument.

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SECTION OFFICERS AND BOARD OF DIRECTION — 2005-06 SEASON

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Philadelphia Department of Streets

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TECHNICAL GROUPS/CHAIRS

Information on the ASCE, Philadelphia Section's Technical Groups is given below. Vice President **James Markham** will coordinate activities of the Groups. If you have any topics that you think would be of interest to the Groups, please feel free to pass this information along to the Group Chair.

CONSTRUCTION

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William T. Thomsen
Urban Engineers, Inc.
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215-922-8080

MOUNT RUSHMORE

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(It finally became a National Park in 1919.)

He noted, at the dedication of the gateway to Yellowstone Park in 1903, that the National Parks was the "essential democracy, which preserved wilderness and scenery for the people as a whole."

That being said, surveyors still can call him the "other guy" on Rushmore, and this STILL has nothing to do with Engineering!

Thanks to **John Nawn** and the National Park Service website for this clarification.

YOUNGER MEMBER FORUM NEWS

By James Markham, Forum Editor

Jeremy Colello, Forum President 2005-06

Pennoni Associates, Inc.
3001 Market Street
Philadelphia, PA 19104
(215) 222-3000
jcoello@pennoni.com

On behalf of the Younger Member Forum, I would like to thank the panelists who participated in the Critical Issues Seminar: **Darin Gatti, Sandra May, Christopher Wright, and John Zarsky**. It is always a tremendous learning experience for younger Engineers to interact with professionals who have been in our position, and excelled. Thank you again for your time and continued support of Younger Member activities. A special thank you to the Delaware Valley Engineers Week Council for their support of this event.

YMF Board Nominations

If you have enjoyed Younger Member activities and are interested in becoming more involved with the Younger Member Forum, we are seeking nominations for Board positions for the 2005-06 year. Please contact **Jeremy Colello**, YMF President, at jcoello@pennoni.com if you are interested or if you have any questions on positions and responsibilities. The only criteria is that you are 35 years of age or younger. Nominations are due by **April 7, 2006**.

ASCE YMF Technical Meeting

DATE: Tuesday, April 25, 2006

TIME: 12 Noon

SPEAKER: Dave Palmer, Urban Engineers, Project Manager for the Pennsylvania Department of Transportation, District 5-0's S.R. 0222, Section 001

SUBJECT: Warren Street Extension Project in Sinking Spring, Pennsylvania

PLACE: Municipal Services Building, 1401 Kennedy Blvd, Philadelphia, 16th floor, Room E
COST: \$5

Mr. Palmer plans to give an overview of the project, show a video that was taken in August 2005 and finish with a brief slide presentation showing the current status of the work. The project is a 3.5 mile long, \$50 million project, south of Reading. The two lane road is being upgraded to a four lane limited-access highway. It started in February 2003 and is currently on schedule for a June 30, 2006 completion. Some of the key features of the project include environmental sensitivity due to adjacent waterways and wetlands as well as the presence of an endangered species (Bog Turtles); over 1 million cubic yards of excavation; and the construction of 14 structures (culverts, sound barrier walls, and bridges).

Please bring \$5 to the meeting to help cover the cost of lunch.

If you are able to attend, please RSVP to **Mike Wagner** at mgwagner@urbanengineers.com or (215) 922-8081, x1352 by **Friday, April 21, 2006**.

SAMUEL T. HUDSON II

Samuel Theodore Hudson II of Abington, died on February 24 after a long illness. He was 78 years old. Born in Philadelphia on March 4, 1927, he was the son of Robert V. Hudson of Philadelphia and Julia Nichols Booth Hudson, formerly of Harford, PA.

He was the husband of the former Virginia Rose Busvine of Philadelphia to whom he was married for 56 years.

He graduated from the William Penn Charter School, the Pennsylvania Maritime Academy, completed his Engineering studies at Drexel University finishing with an M.S in Civil Engineering, and held professional Engineering licenses in twenty states.

After finishing his apprenticeship training with the wharf and dockbuilders and piledrivers, he entered the family business, J.E. Brenneman Company, Marine Contractors, then run by his father and uncle. Starting in the field as a dock-builder in the construction gang, he worked through the ranks to Field Superintendent and then Project Engineer at J.E. Brenneman. In 1967 Mr. Hudson formed an Engineering firm, S.T. Hudson Engineers Inc., and assumed the duties of President and Chairman, and in 1968 became the President and Chief Executive Officer of J. E. Brenneman Company.

Mr. Hudson was involved with many marine construction projects in the Delaware River and Philadelphia part area. He was a major proponent of deepening of the Delaware River Channel for many years and lectured extensively on marine related topics.

Throughout his lifetime Mr. Hudson was active in corporate, professional and civic organizations. He served on the Boards of numerous organizations including the Penjerdel Council, The Carpenters' Company of Philadelphia, Ports of Philadelphia Maritime Society, Drexel University, Eastern Baptist Theological Seminary, Coriell Institute for Medical Research, Society of American Military Engineers, Philadelphia Chapter, and the Ocean City Tabernacle Association.

He was awarded honorary doctorates from Albright College, Combs College, and Eastern College. His many awards and recognitions including recognition as the Delaware Valley Engineer of the Year in 1971, Tri-State Technical and Professional Societies "Engineer of the Year," Delaware Valley Council "Citizen of the Year," A.J. Drexel Paul Award, and Entrepreneur of the Year from Camden County Economic Development Committee. He was a member of the Union League of Philadelphia, the St. Andrews Society, a Director of the Ports of Philadelphia Maritime Exchange, and served as Past President of the Wharf and Dock Builders Contractors Association.

In addition to his wife, he is survived by two children, Cynthia Hudson Christensen of Rydal and Robert S. Hudson of Jenkintown, their spouses, Per W. Christensen, and June L.K. Hudson, and six grandchildren.

MARCH JOINT DINNER MEETING

Thursday, March 16, 2006

Union League, Center City Philadelphia

Philadelphia's Capital Budget for Transportation

by Robert Wright, Editor

A crowd of over 80 attendees welcomed the Philadelphia Section "home" to the Union League after three months of joint meetings on the road. Our triumphant return to the League, our first meeting there in 2006 (and the first since November), featured a joint effort with the **Society of Women Engineers (SWE)**, the **Women's Transportation Seminar (WTS)**, Philadelphia Section and the **Mid-Atlantic Section, Institute of Transportation Engineers (MASITE)**.

To accommodate the busy schedule of the evening's speaker, **Councilwoman Blondell Reynolds Brown** of the Council of the City of Philadelphia, ASCE, Phila. Section President **Chris Menna** dispensed with the usual pre-meeting announcements and business until after the speaker and welcomed the Councilwoman. Past President **Allan Moore** offered a brief introduction and then brought **Mrs. Brown** to the podium.

Mrs. Brown opened with a slight switch in topics. She had intended to speak about the City's Capital Program for transportation, but asked the crowd's indulgence to gear her talk toward the role of women in government in keeping with March's status as Women's History Month and WTS' participation. She referenced the recent progress made by women in the attainment of elected positions and related her own story in this regard. She was trained as a teacher but developed an interest in politics after volunteering in several political campaigns. After going to work as a legislative aide to then-State Senator Fattah, she tried a run for office on her own. Following a close loss for a City Council at Large position in 1995, she succeeded in her quest for the Council at-large spot in 1999.

Mrs. Brown explained her focus on issues affecting children, which by consequence affect women — the mothers of the children. Accordingly, the challenges for women seeking elective office become greater given the obligations that children bring. One example of this focus is her success in an effort to get the Phillies and Eagles organizations to commit funding to the tune of \$1 million per year for 30 years to children's programs as part of the local legislation needed for Citizens Bank Park and Lincoln Financial Field.

An unfortunate fire alarm abruptly shortened the question/answer portion of Mrs. Brown's presentation. When the situation was clarified, President Menna presented a token of the Section's appreciation to Mrs. Brown for her insightful talk.

The fire alarm caused many in attendance to leave, but those who returned/remained saw President Menna present the **ASCE Employer Recognition Award to Pennoni Associates** for its support of younger member activities.

President Menna also cited Section Assistant Treasurer **Dave Hanly's** appointment to become a Governor of the newly-formed ASCE Region 2. He introduced District 4 Director **Peter Terry**, who was in attendance.

President Menna turned the podium to the evening's featured school, **Swarthmore College**. Student Chapter Advisor and Section Past President **Faruq Siddiqui** updated those present on the Chapter's activities. Chapter co-presidents **Steven Bhardwaj** and **Scott Birney** added information on current Chapter projects and happenings, including the recent design and construction of a scale-model roller-compacted concrete gravity dam with a turbine generator. They mentioned several social gatherings as well.

Younger Member Forum President **Jeremy Colello** covered the Forum's recent and upcoming activities.

WTS Philadelphia Section Vice President and Section President-Elect **Carol Martsof** thanked the Section for hosting WTS at the joint meeting and added some information on WTS happenings.

Section Past President **Allan Moore** welcomed the newly-inducted Life Members who attended the meeting. Because of the fire alarm, only one was still in attendance, and the certificates were not available. New Life Members **Robert Collins, M. Ayub Iqbal, Alan Hess, Charles Nearon, and Past Section President J. Richard Weggel** were able to attend the meeting.

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CITY HALL NATIONAL HISTORIC CIVIL ENGINEERING LANDMARK CELEBRATION — MAY 22

One of our nation's most revered historic treasures resides right here in Philadelphia — City Hall. ASCE National has formally cited City Hall as a National Historic Civil Engineering Landmark. The ASCE, Phila. Section will sponsor a dedication ceremony and reception honoring this great historic building and this great City.

City Hall is literally in the heart of Philadelphia, in Center Square — William Penn's exact geographical center of his Plan of Philadelphia. This building, designed by Philadelphia architect **John McArthur**, is the largest municipal building in the United States and the largest masonry building in the world. The 510-foot structure, topped by a 37-foot statue of William Penn, took 30 years to build. It is undergoing a major renovation which includes its first exterior cleaning.

Our dedication ceremony will be held at the City Hall Courtyard at **12:00 noon on Monday, May 22, 2006**. A reception will follow in Conversation Hall. We encourage firms to participate and support this event. Sponsors will receive appropriate recognition at the ceremony and in the event program, and will be able to have representatives to the luncheon reception commensurate with the level of sponsorship. These are:

Diamond Sponsor	\$500	(5 persons admitted to the reception)
Platinum Sponsor	\$400	(4 persons)
Gold Sponsor	\$300	(3 persons)
Silver Sponsor	\$200	(2 persons)
Bronze Sponsor	\$100	(1 person)

For firms already participating in the Section Sponsorship program, one additional person will be admitted to the reception if your firm is an event sponsor at any level.

Checks should be made payable to ASCE Philadelphia Section (Memo — City Hall NHCEL) and sent to ASCE, Post Office Box 58186, Philadelphia, PA 19102-8186.

Individuals may attend the reception at a cost of \$10 per person. This will be offered on a first-come, first-served/space available basis. Reservations will be accepted for this until **May 8, 2006**. Checks can be sent to the above address.



Craig R. Calabria, Ph.D., P.E.
Arthur H. Dvynoff, Ph.D., P.E.
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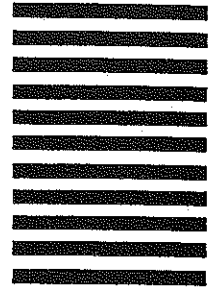
Experience keeps a dear school,
yet fools will learn in no other.

— Benj. Franklin



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D. OPINIONS

1. Are you satisfied with your current employment situation?
 - a Unsatisfied
 - b Somewhat unsatisfied
 - c Satisfied
 - d Most satisfied
 - e Very satisfied

2. Do you believe that, in your current employment situation, you are performing true engineering work.
 - a Yes
 - b No, primarily administration, supervisory, business, promotion, etc.
 - c No, primarily technician/draftsperson
 - d No, other functions

3. Do you believe that your work is properly reviewed?
 - a Yes
 - b Yes, but could be better
 - c No
 - d Not applicable

4. Do you think you will be looking for a new job within the next 2 years?
 - Yes No If Yes, why?
 - a Salary
 - b Boss
 - c Lack of responsibility
 - d Other (Explain)

5. If you were looking for a new job, what would be your most critical concern? Rank 1, 2, 3, etc.
 - a Pay and benefits
 - b Company reputation
 - c Responsibility
 - d Security
 - e Location
 - f Amount of travel
 - g Type of work
 - h Other (explain) _____

6. How easy do you believe it would be for you to find a new job?
 - a Very easy
 - b Easy
 - c Somewhat difficult
 - d Difficult

7. Do you believe your salary, considering your experience and ability, compared to other Civil Engineers, is:
 - much lower
 - lower
 - similar
 - higher
 - much higher

8. Do you believe your fringe benefits, compared to other Civil Engineers, are:
 - much lower
 - lower
 - similar
 - higher
 - much higher

9. Is your professional physical environment (office appearance, privacy, secretarial support, etc.) important to you?
 - a Yes b No

10. Are you satisfied with your professional physical environment?
 - a Yes b No

11. Do you agree or disagree with the following statements?

	Agree	Disag.
a. Registration should be required for all Engineers as a condition of continued employment	<input type="checkbox"/>	<input type="checkbox"/>
b. Continuing Education should be required to maintain registration	<input type="checkbox"/>	<input type="checkbox"/>
c. Consulting work should not be competitively bid	<input type="checkbox"/>	<input type="checkbox"/>
d. Advertising, by engineers, that is not self-laudatory is acceptable	<input type="checkbox"/>	<input type="checkbox"/>
e. There is currently a shortage in the number of Civil Engineering Graduates	<input type="checkbox"/>	<input type="checkbox"/>

12. If you had a second chance would you still become a Civil Engineer?
 - a Yes b No

Why? _____

Additional comments and suggestions for future questions: _____

2006 Philadelphia Section ASCE – Salary and Benefits Survey

The Philadelphia Section, ASCE, is conducting its bi-annual Salary and Benefits Survey and is asking for your help so that we can better serve you. The Survey helps you gauge your career achievements among your peers and identifies trends that directly affect you and your future. It requires only about 10 minutes of your time to complete the enclosed questionnaire. Help yourself achieve your career goals and enhance the profession's image. Please complete this questionnaire, fold so that the return address is on the outside, tape and return by May 31, 2006. If you prefer, you can respond via e-mail. When the Section e-mails this survey to you, return your completed survey to jarobinson@urbanengineers.com. The results will be published in the first issue of THE NEWS in the Fall. *Thank you!*

A. PERSONAL DATA

1. Age _____
2. Years of full-time employment _____
3. Race
 - a Caucasian
 - b African American
 - c Hispanic
 - d Asiatic
 - e Other _____
4. Sex
 - Male Female
5. Marital Status
 - a Single
 - b Married
 - c Divorced
 - d Widowed
 - e # of children, if any _____
6. Education (Check highest level)
 - a No Degree
 - b Bachelor's Degree
 - c B.S. Degree+15 hours
 - d Master's Degree
 - e Doctorate Degree
7. ASCE Membership Grade/# of Yrs.
 - a Student
 - b Associate
 - c Member
 - d Fellow
 - e Life
8. Registration, if any
yes (# of states) # of Years
 - a EIT
 - b PE
 - c LS
9. Other Membership
Indicate the number of Professional/Technical Organizations other than ASCE of which you are a dues-paying member (i.e.: NSPE, ACL, etc.) _____

B. EMPLOYMENT DATA

1. Income source
 - a Self-employed
 - b Salaried
 - c Commissioned
 - d Retired
 - e Unemployed
 - f Student

2. Type employer (Check one)
 - a Consultant
 - b Contractor/Builder
 - c Federal Gov.
 - d State Gov.
 - e Municipal, Local or Regional Gov. or Auth.
 - f Utility (Private & Public)
 - g Education
 - h Sales
 - i Other (explain) _____
3. Number of Employees in organization _____
4. Primary Responsibility (Check one)
 - a Technical
 - b Sales
 - c Management
 - d Administrative
 - e Other (explain) _____
5. Do you supervise other people?
 - Yes No
6. Number of different employers since graduation (including current) _____
7. Do you have a second job?
 - a Yes b No
8. Years with current employer _____
9. Primary County of Employment/Residence (Check one)

	Pennsylvania	Home
<input type="checkbox"/> a Bucks		<input type="checkbox"/>
<input type="checkbox"/> b Chester		<input type="checkbox"/>
<input type="checkbox"/> c Delaware		<input type="checkbox"/>
<input type="checkbox"/> d Montgomery		<input type="checkbox"/>
<input type="checkbox"/> e Philadelphia		<input type="checkbox"/>
Work New Jersey Home		
<input type="checkbox"/> f Burlington		<input type="checkbox"/>
<input type="checkbox"/> g Camden		<input type="checkbox"/>
<input type="checkbox"/> h Gloucester		<input type="checkbox"/>
<input type="checkbox"/> i Other (Identify ___/___)		
10. Method of Commuting (Check one)
 - a Drive
 - b Mass Transit
 - c Car Pool
 - d Walk
 - e Drive and Mass Transit
 - f Other (Identify _____)
11. Approximate commuting time, minutes (one way _____)

C. SALARY AND BENEFITS

1. Salary (include normal overtime) \$_____ per yr.
2. If bonus or commissions are paid in addition to above salary, indicate expected amount per year _____
3. Overtime Remuneration
 - a None
 - b Time (Compensatory)
 - c Paid @ regular pay rate
 - d Paid at time&a half rate
 - e Double Time
4. Average number of hours worked per week _____
5. Vacation (incl. Admin. Leave, Personal Days, etc.) _____ days
6. Holidays _____ days
7. Sick Leave (number of days per year at full salary) _____ days
8. Insurance (Company Paid)

For "a" thru "h" fill in:

 1. 100% company paid
 2. Partially company paid
 3. Available, employee pays all
 4. Not available
 - a Hospitalization _____
 - b Major Medical _____
 - c Dental _____
 - d Optical _____
 - e Disability _____
 - f Life _____
 - g Legal Fees _____
 - h Child Care _____
9. Pension Plan Yes No
10. Profit Sharing
 - Yes No Not applicable
11. 401(k) or equivalent
 - Yes No
12. Formal severance pay policy
 - Yes No
13. Contributing Education tuition reimbursement
 - Yes No
 If yes, maximum % _____

APRIL DINNER MEETING

Continued from Page 1

motifs designed and executed under the direction of the renowned sculptor Alexander Milne Calder.

The City Hall Phase 1 Program included the exterior renovation of almost one-half of the exterior facades of the building facing both the street and the courtyard. The project included the exterior rehabilitation of over 150,000 square feet of masonry, granite and marble, the rehabilitation of the cast iron cresting and ornament including lead abatement, painting and repair, the rehabilitation of 540 of the original mahogany windows, the installation of new window air conditioners and frames, repairs to the slate roofs and the installation of over 40,000 square feet of new flat roofing systems. The project team included the Capital Program Office, as the owner, C.B. Development as the owner's representative, Daniel J. Keating Co. as the general contractor and a team of professional consultants which included VITETTA as the lead designer and also was responsible for documenting repairs to the masonry, Kelly Maiello Inc. for repairs to the windows, roof and gutter system, Marianna Thomas Architects for the repairs to distinctive ornamental cast iron roof components, Keast & Hood Co. for the structural engineering work for the entire team, Norton Art Conservation for the sculpture conservation work and Vinokur Pace Engineering for the related mechanical and electrical engineering work.

The client, the City's Capital Project Office, and the owner's representative, C.B. Development, are extremely pleased with the results of the Phase I project. The north facade and the tower of City Hall were completed in fall 2003 and the view from North Broad Street and the Benjamin Franklin Parkway shows that the city has reinvested in its primary governmental symbol and in this national symbol of American Victorian architecture.

The goal of the project is to renovate for the long-term the exterior of City Hall, in manageable phases over a period of about eight years. City Hall is recognized nationally as an extraordinary piece of Victorian architecture, but it is also important locally to the citizens of Philadelphia as the symbolic and physical center at the "crossroads" of our city. The purpose of presenting this paper is to show the importance of establishing testing programs and the ability to re-visit the testing program prior to its implementation in order to insure that it is the safest and best approach for the long-term.

Hyman Myers is a nationally recognized architect who specializes in preserving, rehabilitating, restoring and re-using historic structures.



Throughout his forty years of practice, Mr. Myers has fostered the highest quality design within the public sector. He has been involved in numerous restoration and rehabilitation projects throughout the United States, including a World Heritage Site, more than 60 National Historic Landmarks, over 60 listings on the National Register of Historic Places, and over 70 state and local landmarks. In all, Mr. Myers has completed over 200 historic projects totaling over \$500 million worth of investment within the public sector. His work on these projects has won him national, state, and local awards for design excellence. Mr. Myers worked on the restoration of Conversation Hall at City Hall in 1982, the first project to recognize the historic importance of City Hall. He then oversaw the Master Plan for City Hall and has been involved with the current City Hall project since 1992.

Mr. Myers is a registered Architect in Delaware, Maryland, New Jersey, New York, Ohio, Pennsylvania and Virginia. He has both Masters of Architecture and a Bachelor of Architectural Engineering from the University of Pennsylvania.



Nan R. Gutterman has worked for VITETTA for over seventeen years. She has been involved with the City Hall Project since 1994

when demonstration projects were completed on the portal at the East Center Pavilion and the Northeast Stair Tower. She has been the masonry restoration specialist on the Exterior Envelope Renovations project since 1999. She has worked for over fourteen years on numerous projects at the historic Academy of Music, four years on the renovations of the historic Trenton War Memorial and twelve years on numerous historic projects in Burlington County, New Jersey.

Ms. Gutterman is a registered Architect in Virginia, Pennsylvania and New Jersey. She has a B.S. degree in Architecture from the University of Virginia and a M.Arch degree from the University of Michigan with a concentration in Historic Preservation. She was awarded a Winston Churchill Traveling Fellowship in 1988 from the New York Chapter of the English Speaking Union to study masonry preservation in a Commonwealth County. She is RESTORE graduate and attended the architectural conservation program at ICCROM in Rome, Italy in 1994, one of two representatives from the United States.



Carl Baumert has been practicing Structural Engineering for over fifty years. In addition to his work on City Hall, he has worked on such notable buildings as the ghost structure at Franklin Court, the Philadelphia Museum of Art and Perelman Building, complete rebuilding and resetting of the sculptures at the Swann Fountain at Logan Circle, numerous buildings at the University of Pennsylvania, Bryn Athyn Cathedral, Trinity Church in Newport, RI and the addition to the Allen Memorial Art Museum at Oberlin College.

Mr. Baumert has a B.S. degree in Civil Engineering from Drexel Institute of Technology. He is a licensed Engineer in Pennsylvania and thirteen other states. He is a Life Member of ASCE and is Chair of the ASCE/SEI Standards Committee for Condition Assessment and Rehabilitation of Buildings (ASCE/SEI 11-99 and 30-00). He has worked on City Hall since 1992 as part of the project's multi-disciplinarian team. He supports all the architectural disciplines in working on the structural issues related to the repair of the masonry, supports for the cast iron, support of the new window air conditioners and the flat roof re-sloping.

TECHNICAL GROUP ACTIVITIES

Structures Group April Meeting

SUBJECT: Post Earthquake Reconstruction and Retrofit Issues

SPEAKER: Dr. M. Ali Khan, Ph.D., P.E., Adjunct Professor Temple University

DATE: Thursday, April 27, 2006; 6:00-7:30 P.M.

COST: \$10 for snacks and refreshments.

LOCATION: Municipal Services Building, 1401 Kennedy Blvd., Philadelphia, 16th Floor, Room E

The speaker will present from his personal experience study of recent seismic events in Pakistan and India. He will discuss in detail, the lessons learned and short and long term Engineering solutions and current trends in the state of art of reconstruction and retrofit.

Reservations are required as the seating is limited. Call the Electronic Message Center: 1-800-461-4190 or contact M. Ali Khan, Chairman, ASCE Philadelphia Section Structures Group, e-mail: mohidin@temple.edu

Please mail a check of \$10 to: Philadelphia Section ASCE, P.O. Box 58186, Philadelphia PA 19102-8186.

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THE MENNA PRESIDENCY

A Quiet Leader, A Chris Everybody Likes

What can we say about our 93rd President, the young and energetic Chris Menna? Or is it a matter of what will we say — we've gotta fill some space here, in our annual capsule review and "roast" of the sitting Section President. (It's not as if we WANT to do this...!)

Your Editor has kidded the Younger Member Forum several times, when it's invited me to speak to the group, and when it's been unfortunate enough to have me "crash" one of its social events and I start to spin some of my yarns. (I have to say that the youngsters are always courteous enough to let this 'old guy' have the floor, and some of them even make the mistake of buying me a beer!)

One of my running jokes with this group is the preponderance of people named Chris in it. (For those of you who don't like big words, preponderance means "a lot" — in keeping with the example set by my esteemed predecessor, at least one big word has to be used in this piece!) It seems that if you attend any YMF event and say the name "Chris," at least ten people will respond. That saint who is no more (remember, he was defrocked), who supposedly carried folks across a river on his back, whose statue (if you're my age, and you recall when cars had metal dashboards, you'll remember this!) stood diligently and magnetically in the auto of every good Catholic, was apparently still a favorite with parents in the mid-60's/early-70's, and his namesakes of Christopher, Christian, Christine, Kristen, etc. are now young adults. I had no idea it was as popular as it must have been!

There's a TV show these days, "Everybody Hates Chris," about the adventures of comedian Chris Rock when he was a young teen. (If you haven't seen it, your Editor, that bastion of fine arts and culture that I am, recommends it highly!) The Philadelphia Section certainly can't say this title holds true regarding President Chris, who is way too easy-going and agreeable a guy to even dislike.

So what can we say about Chris? He's the strong and silent type. And speaking of strong... Let's start with his bravery. Here's a guy who gets installed as the Section's President on a slightly chilly Friday evening last May. The very next day, he's trading in his bachelorhood to marry his bride, Felicia. He willingly undergoes two life-changing events in less than 24 hours. How much more brave can you get? This is the kind of guy Chris Menna happens to be.

But we already know bravery could be Chris' middle name. Chris is an Eagle Scout, a very high honor, and, as they say (and as a good Scout), he's always prepared. Your Editor was never a scout, but I know of many of the things that Scouts do from friends and from my mother's short stint as a den mother. I do know about the merit badges, and if Chris hasn't earned his for bravery, it's time to give him one now. (As an aside, speaking of your Editor's misspent youth, if you're my age, you recall that Lit Brothers had an extensive Scout shop at its flagship store on Market Street. I often wondered why a less-than-honest Scout couldn't merely go there and buy the merit badges he needed...)

Chris has strong South Philadelphia roots. This is not too shabby, considering that your Editor hails from a very similar background. You have to take a couple of points from Chris, however, since he's from the "other side of Broad Street" from me, but it's still South Philly. He's Italian, I'm not, but it's still South Philly. He's a public, I'm a parochial, but it's still South Philly. He's a Scout, I'm not, but it's still South Philly. As they say, you can take the boy out of South Philly, but you can't take the South Philly outta the boy. It's in his blood.

Speaking of brave, Chris made another life-changing decision when he moved to the north-west reaches of Philadelphia after his marriage. (And once again, he inadvertently followed your Editor's path here...!) In South Philly, Roxborough is an unknown quantity, the place you only hear about in snowy weather when TV news shows cars sliding down hills. In South Philly you either move over "ta Jersey" or out "tidda suburbs" (which encompasses the greater Philadelphia metropolitan area except South Jersey). Similarly; in the summer, you go "down-nashore."

In South Philly, what others know as Center City is "uptown." When you go uptown north of Market Street, you start to enter a strange place. You're getting close to the edge of the earth when you venture around Arch Street and Race Street. As noted, Chris made his move after years of life in South Philly. The culture shock alone could be enough to raise one's blood pressure and turn more than a few hairs gray. Chris endured, with no apparent ill effects so far.

Chris, a proud product of Temple (and he could've gone anywhere, but he went to Temple), found a place at the City's Department of Streets after a few years in the private world. After coming to the Department almost nine years ago, he's risen to the level of Project

Engineer in our Bridge Section, where he brings the same quiet leadership and determination to his position that we've seen in his various activities in the Section. One of his duties in the office is the "czar" of that light tube on the Strawberry Mansion Bridge. Every so often, he reprograms the color scheme and pattern for the particular season that the tube will display. So, if you have any requests...

One major undertaking that is very evident in the office is entirely Chris' doing. Atop the plan cabinets on one side of the office, Chris and some helpers installed the "B, S & D Railroad," an HO-scale layout which, of course (remember, this is the Bridge Section!), features a cable-supported structure. The two-track railroad has a smaller city-scape setup on a second level. The layout has become a point of interest during the holiday season, with City employees coming from various offices and bringing their children to "see the trains." Chris led the charge to set this up and has even enlisted a few investors in the railway. Your Editor happens to be one of these lucky stockholders. While the railway is successful, the monetary dividend hasn't yet come through!

Chris has a long and impressive list of accomplishments for someone of his age. He has been very involved with several technical and professional societies in addition to the Section. He served the Younger Member Forum in several capacities, is on the Board of the Engineers Club, and is active in several other groups. He has awards from the Section (the History and Heritage Award in 1997, recognizing his work on having the City Plan of Philadelphia cited as a National Historic Civil Engineering Landmark, and the Young Government Engineer Award in 2000) and ASCE National (Zone I Citizen Award, 2001). Another significant recognition came his way in 2003 when he received the Delaware Valley Young Engineer of the Year honors. Again, for someone as young as Chris, there are many accolades and honors and these are directly related to his level of involvement in groups.

And we haven't mentioned the Scouts for a few paragraphs. Chris serves as Scoutmaster for Troop 147 and was an Assistant Scoutmaster for 13 years before taking over this Troop in 2002. In his President's Message in the March edition of THE NEWS, he mentioned a camping trip he led on a couple of cold nights in February, when the rest of us were probably doing our best to stay some place warm and cozy, and how this invigorated him. It's very obvious that Chris isn't one who looks for the easy way out.

Continued on Page 7

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MENNA PRESIDENCY

Continued from Page 6

Chris' year as Section President was an interesting and productive one. Just like his predecessor's (**Brian Stover**) year at the helm, there were no big controversies during his administration. He produced a great meeting program. He's led the Section ably and admirably. No names had to be changed to protect the innocent. Enough said. (And, your Editor is glad this could be said, since I lifted it word for word from my article on Brian last year!)

Those of us who know Chris know that none of this comes as a surprise. The good news is that Chris led us well. The bad news (for us, at least, probably not for Chris!) is that Chris' term is nearly over. The really bad news for Chris is that we know we can continue to tap him to do what he does best, so he has a job for life, should he decide to accept it. As they say in the military (and maybe the Scouts also?), mission accomplished. So, thanks, Chris, for a job well done. And, more importantly, thanks, Felicia, for your patience and understanding (and I can vouch for at least some of those late nights that he was out at "ASCE meetings"!).

This sets the stage for **Carol Martsoff** to move forward to fill a big pair of shoes as Section President. If you know Carol, you know her day has at least 10 more hours in it than yours, since, like Chris, she is involved in many, many things. (We could mention them all here, but we need to save some material for next year's presidential sendoff!) Carol, the Officers and Board of Direction await your direction and remain ready to assist you to do what we do and continue the many success stories of the Philadelphia Section.

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REP. SCHWARTZ

Continued from Page 1

Budget Committee, Schwartz has spoken out for fiscal responsibility and to put an end to irresponsible deficit spending.

During her 14 years serving as a Pennsylvania State Senator, Schwartz became nationally known as an accomplished and powerful legislator. She served for nearly ten years as the Democratic Chair of the Senate Education Committee, where she successfully fought for increased accountability in Philadelphia public schools.

Prior to entering elected office, Schwartz spent over a decade working on behalf of women and families in both the private healthcare sector and in local government.

Schwartz earned a B.A. from Simmons College in Sociology and a Masters of Social Work from Bryn Mawr College. She lives in Jenkintown with her husband, David, a prominent Philadelphia cardiologist. They are the proud parents of two sons.

We hope you can join us at this important meeting. Please call the Section hotline to confirm your attendance by **April 10, 2006**.

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Setting too good an example is a kind of slander seldom forgiven.
— Benj. Franklin

DANIEL S. WINOKUR

Daniel S. Winokur passed away on March 10, 2006 at Chandler Hall Hospice in Newtown.

Mr. Winokur grew up in Argentina, where his parents had emigrated after they fled the Nazis in their native Poland. He earned a Bachelor's degree in Civil Engineering from Widener University and then worked for Engineering companies in Philadelphia and Bucks County before establishing D.S. Winokur Associates in Langhorne in 1976. He served the ASCE, Phila. Section as a Director and Chair of the Transportation Technical Group.

Mr. Winokur is survived by his wife of 33 years, Diana Scheffer Winokur, two sons and a sister.

2006 SECTION AWARDS TO BE PRESENTED AT SPRING SOCIAL

This year's ASCE, Philadelphia Section Awards will be presented to this year's recipients at the **Annual Spring Social and Dinner Dance on Friday, May 5, 2006**. Particulars on the Social are given elsewhere in THE NEWS. The Section Award recipients are:

- **Eric Flicker**, Pennoni Associates — Philadelphia Civil Engineer of the Year
- **Alyson Lester**, Urban Engineers — Philadelphia Young Engineer of the Year
- **Phil Gauffreau**, NTH Consultants — Geotechnical Engineer of the Year
- **Bob Griffith**, STV — Structural Engineer of the Year
- **Mike Radbill**, Urban Engineers — Construction Engineer of the Year

We hope you will join us at the Social to honor our Awardees for this year.

In the fall, THE NEWS will feature more information on the awardees as well as a synopsis of the Social's events.

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**IT'S SUMMER ALREADY...?
(BY WHAT CALENDAR?!)**

Well, for THE NEWS, it is. After a busy season, this will be the last issue of THE NEWS for 2005-06. As the Officers and Board of Directors of the Philadelphia Section, along with the staff of THE NEWS, slip into our summer hibernation, we wish you all the best for an enjoyable and relaxing late spring and summer. Keep an eye on your mailbox for THE NEWS this summer, as we hope to have a vacation edition for your reading enjoyment and edification.



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