

**ASCE, PHILA. SECTION
MEETING SCHEDULE 2013-14**

The ASCE, Philadelphia Section Meeting program for the upcoming season is starting to take shape. Our meeting program committee is busy lining up speakers and topics for what we hope will be an interesting and informative series of meetings. The TENTATIVE dates have been provided below for your planning purposes. We would suggest that you use this to mark your calendar at this time and hold the dates.

In coming issues of *THE NEWS*, this information will be “fine-tuned” to provide updates as they are available. We also suggest you visit the Section website for the latest changes in our meeting program. As we have done, each month’s edition of *THE NEWS* will feature detailed information on that month’s meeting along with as much information as is available for the following month’s meeting. The “look-ahead” schedule will show details that are available for future meetings at that time for your advance awareness.

Dinner meetings generally follow a schedule of a cocktail hour starting at 5:30PM, dinner at 6:30PM, and the meeting presentation following at approximately 7:30PM, unless otherwise noted. We also intend to follow our second-Thursday pattern except where joint meetings will preclude this. As always, you are welcome to attend the meeting presentation without dinner at no cost if you prefer to do so.

Information on future meetings this season as of this printing are:

December 9, 2013 (Monday) “Multi-Society” Meeting – Engineers’ Club of Philadelphia, Society of American Military Engineers, Construction Management Association of America, others
Topic to be determined
DoubleTree Hotel, Center City

January 15, 2014 (Wednesday)
Joint meeting with American Society of Highway Engineers, Delaware Valley Section
Topic to be determined
Radisson Hotel, Valley Forge
Cocktails 6PM, dinner 7PM, meeting 8PM

February 13, 2014: Topic to be determined

March 13, 2014: Topic to be determined

April 10, 2014: “Breakout” – several topics
Topics to be determined
Villanova Conference Center, Radnor

OCTOBER DINNER MEETING

American Society of Civil Engineers, Philadelphia Section

WEDNESDAY, OCTOBER 9, 2013

Loews Hotel, Commonwealth Room – 2nd Floor, 12th & Market Streets, Center City Philadelphia

Cocktails 5:30PM • Dinner 6:30PM • Meeting 7:30PM

SUBJECT: Dilworth Plaza Reconstruction

SPEAKER: Andrew Scott, PE, Senior Vice President, Urban Engineers

RESERVATIONS MUST BE SUBMITTED BY FRIDAY, OCTOBER 4. The cost per attendee is \$40, with a half-price (\$20) cost for government agency employees and students, for reservations received by this deadline.

RESERVATIONS RECEIVED AFTER OCTOBER 4: Reservations received after the deadline and “walk-ups” without prior reservations paying at the door will be charged \$50 (government agency employees and students will be charged the regular \$20 rate), but will be subject to acceptance on a space-available basis. Please note that payment via PayPal will NOT be available at the close of reservations.

THERE IS NO GUARANTEE THAT SPACE WILL BE AVAILABLE IF YOU DO NOT RESERVE A SPACE. Walk-ins and anyone without a reservation will be handled on a space-available basis.

Reservations can be made via e-mail at info@asce-philly.org or electronically through our website (www.asce-philly.org) and pay via PayPal. As noted above, the PayPal option will NOT be available as a payment option after the reservation deadline.

Advance payment can be made by check as an option to electronic payment. Checks should be made payable to “Philadelphia Section ASCE” and sent to ASCE, Engineers’ Club of Philadelphia, 215 S. 16th Street, Suite 16, Philadelphia, PA 19102. Checks will also be accepted at the registration table at the dinner.

As always, guests will be welcome to attend the presentation without dinner at no charge. This may be subject to room capacity constraints in the event of a large turnout for dinner.

The west “yard” of City Hall, Dilworth Plaza is being transformed from an inaccessible, multi-level, unattractive, hard-surface expanse into a sustainable, well-maintained, green public space. The new plaza will have a large lawn, tree groves, a programmable fountain and cafe with outdoor seating. The underground space, the fabled “concourse”, is being dramatically improved as a new transit gateway, providing new entrances to the Broad Street and Market Street Subways and the Subway-Surface Trolley Lines. New elevators will make the transit levels accessible for the first time.

Mr. Scott will discuss background on the project, issues related to managing the design of the project that involved significant coordination with SEPTA, and some of the technical challenges and innovations of the project, including working around four levels of century old infrastructure, the new structural glass headhouses, the fountain and art feature, and sustainability features.

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NOVEMBER DINNER MEETING

American Society of Civil Engineers, Philadelphia Section

THURSDAY, NOVEMBER 14, 2013

Information on the topic and speaker(s) for this meeting will be included in the November edition of *THE NEWS*. Please mark this date in your calendar to hold it for now.



PRESIDENT'S MESSAGE

I have to start by saying, WOW, what a year!! As we wind down from the 100th Anniversary Celebrations and move into our 101st year as a Section, I am very excited to be your President. I'd first like to thank Jeremy Colello for his amazing leadership this past year as we prepared for this 100th Anniversary Celebration!! I have some big shoes to fill and I hope I can rise to the challenge. I also want to again thank all those that helped make the 100th Anniversary a success, I couldn't have asked for a more dedicated committee! I also want to thank in advance the dedicated and enthusiastic Section Officers and Board of Directors that I am privileged to be working with this year. In my induction speech at the Gala, I talked a bit about what I hope we can accomplish as a Section this coming year, first and foremost is to continue all the services we provide and ensure our members see value in being a part of the ASCE Philadelphia Section. In addition, I have a real passion for finding ways to promote our accomplishments to the public so they understand the true impact engineers have in their lives. Mr. Gregory DiLoreto, the ASCE National President, said it best at the gala "The Founding Fathers may have created the United States, but civil engineers built it!" What an amazing thought and observation!

In mid-September, I had the honor of attending the President's and Governor's Forum sponsored by ASCE National, which included the Presidents, Governors and ASCE staff from around the country. Among the myriad of great information and ideas I took away from the meeting, one thing I heard in a presentation really hit home with me. One of the speakers talked about the definition of faith which is "trust and confidence in things unseen." His overall message was that every day and without even knowing it, the public put their faith in engineers: in the water they drink, the bridges they cross, the roads they drive on, the trains they ride in and numerous other ways that engineers provide for the public good; and still so many people do not truly understand what engineers do. This is something we need to change by doing a better job at promoting the contribution that engineers provide to the health, safety and welfare of the public. We need the public to understand this contribution and we need our legislative leaders to understand this contribution! But first, we as an engineering community need to recognize the contribution we make and strive to share what we do with everyone we know. So, the next time a neighbor asks what you do professionally or a local school needs speakers on career day or you're in the unique position of talking to an elected official, please take that opportunity to promote the contribution we make with enthusiasm and pride!

We hope to see all of you at the variety of events we have planned throughout the year and I encourage you to reach out to myself or any of the officers or board of directors with any ideas or suggestions to improve what we are doing at a Section level.

Sincerely,
Jennifer K. Walsh, P.E., PTP
President, ASCE Philadelphia Section

OCTOBER DINNER MEETING

Continued from Page 1

Mr. Scott is Senior Vice President of Urban Engineers, Inc, and is General Manager of the firm's Facilities Group, which includes the Mechanical/Electrical, Structural, Rail, Ports & Waterways, and Environmental practice areas. He has 38 years of progressive experience as a consulting Engineer specializing in the management, planning, design, and construction of transportation and facilities projects. He is currently managing projects that include the public infrastructure for the Ardmore Transit Center for Lower Merion Township and the rehabilitation of Dilworth Plaza for the Center City District.

A registered Professional Engineer in Pennsylvania and eight other states, Mr. Scott has participated in major assignments across the United States and Western Canada. He holds a bachelor's degree in Civil Engineering from the University of Calgary, and a Management Development Certificate from the University of Alberta. He is the vice-chairman of Committee 12 (Rail Transit) of the American Railway Engineering and Maintenance of Way Association, and is a member of the American Society of Civil Engineers, and the Urban Land Institute.

ASCE NATIONAL ITEMS OF INTEREST

STEVENS ELECTED AS 2014 PRESIDENT-ELECT

Robert D. Stevens, Ph.D., P.E. was elected to become the ASCE National President-elect. Mr. Stevens will assume office this October during ASCE's annual business meeting in Charlotte, as part of the 143rd Annual Civil Engineering Conference (see more information below). Stevens received nearly 52% of the vote in a close election, defeating **Mark Woodson, P.E.** for this position.

Closer to home, Section Past President **Chris Menna** was elected to serve as Director for Region 2 (which includes our Section). He ran unopposed.

REGISTRATION OPEN FOR ASCE'S 143RD ANNUAL CIVIL ENGINEERING CONFERENCE!

Join your fellow Engineers October 9-12 in Charlotte, NC. Advance registration closes on September 25. The valuable program offers best practices, hot topics and essential knowledge, along with opportunities to earn up to 23 PDH's. Visit www.asceannualconference.org for more information.

ASCE, PHILADELPHIA SECTION OFFICERS AND BOARD OF DIRECTION — 2013-14 SEASON

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Senior Project Manager

McMahon Associates

425 Commerce Drive, Suite 200

Fort Washington, PA 19034

(215) 283-9444

jwalsh@mcMahonassociates.com

Secretary — Cathy G. Farrell, P.E.

Project Engineer

Michael Baker, Jr. Inc

201 Gibraltar Road, Suite 120

Horsham, PA 19044

(215) 442-5316

cfarrell@mbakercorp.com

PUBLICATIONS COMMITTEE

Editor of *THE NEWS*

Robert Wright

Staff Writers

James Markham Joe Syrnick

SEND COPY TO:

ASCE, c/o Engineers' Club of Philadelphia

215 S. 16th Street, Suite 16

Philadelphia, PA 19102

**COPY DEADLINE FOR
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OCTOBER 11, 2013**

YOUNGER MEMBER FORUM NEWS

Amanda Kessler, Forum Editor

Chris Gray, P.E., Forum President 2013–14

TimHaahs

550 Township Line Road, Suite 100

Blue Bell, PA 19422

484-342-0200

cgray@timhaahs.com

WISSAHICKON TRAIL RESTORATION – COMMUNITY SERVICE EVENT

On July 27, the YMF teamed up with Friends of Wissahickon to complete a trail restoration project in Wissahickon Park. The volunteers closed a section of eroding trail, redirecting users to a new path. The crew moved rocks and soil from stock areas, cut tread, removed invasive species, built check dams to help prevent erosion during storm events and restored the section of erosive trail to promote vegetation. YMF hopes to continue this on-going partnership with FOW with multiple projects this year.

PAULSBORO MARINE TERMINAL FOLLOW UP

On August 8, the YMF, along with South Jersey YMF, hosted a construction tour of the Gloucester County Improvement Authority (GCIA) and South Jersey Port Corporation (SJPC) construction project at the Paulsboro Marine Terminal. A new 8-span, 900-ft. long bridge over Mantua Creek is being constructed and a proposal is being prepared for a new ¾ mile access road. **Darryl Eng** (AECOM) hosted the tour and welcomed the group back upon completion of the project.

TECHNICAL PRESENTATION – AMTRAK'S VISION FOR THE NORTHEAST CORRIDOR

On August 14 the YMF hosted a technical presentation and facility tour at Amtrak's 30th Street Station. **Rich Lobron** of Amtrak's Northeast Corridor Infrastructure and Investment Development Business Line discussed Amtrak's goals of improving the railroad's infrastructure from Washington DC to Boston by adding tunnels, building new bridges, maintaining existing infrastructure, and the possibility of building a new right-of-way for high speed rail service.

Following the presentation, **Paul Roddy**, 30th Street Station's Director of Facilities led participants on a tour of the station, pointing out the building's forward thinking design, original elevator machines, 100 foot ceilings, and a transportation mural preserved from the days of the Broad Street Station in Center City.

PHILLIES GAME

The combined YMF's of Delaware, South Jersey and our Sections had a nice-size turnout for the Phillies on August 21, against the Colorado Rockies. The Fightins won, 4-3, and everyone went home with a Cole Hamels bobblehead figure. A tailgate event was held prior to the game (with some spending a little more time at the tailgate than at the actual game...).

WELCOME BACK BOWLING EVENT – OCTOBER 15

Join the YMF in a welcome back event dedicated to students. This is a great opportunity to gather

your friends for a night of FREE bowling and meet young professionals in various fields of Civil Engineering within the Philadelphia area! This event is FREE for students and \$10 for ASCE Members (RSVP is required) at the door. Bowling shoes, pizza, and soda/water will be provided. This event is also BYOB for students and ASCE members over the age of 21. Please RSVP at <http://www.ymfphilly.org/rsvp.htm> by Tuesday, October 8 to reserve your spot.

PHILABUNDANCE HUNGER RELIEF – NOVEMBER 26

The YMF will be volunteering at the local food bank, Philabundance just prior to Thanksgiving, on November 26, from 6PM to 8:30PM. Volunteers will assist with packing and sorting donated food, which will be distributed to those in need for their Thanksgiving holiday dinners. Additional food donations are always welcome. Please RSVP at <http://www.ymfphilly.org/rsvp.htm> by November 21 (limited space available) to reserve your spot.

FACEBOOK: <https://www.facebook.com/YMFPhilly>

TWITTER: http://twitter.com/Philly_YMF

QR CODE:



ANACE*

COMMEMORATION OF THE 50TH ANNIVERSARY OF THE BATTLE OF GETTYSBURG

Back in the first year of our Section, in 1913, a special event was held to commemorate the 50th anniversary of the Civil War Battle of Gettysburg. The nation's wounds had apparently sufficiently healed to schedule such an event, and taking into consideration that the average age of the surviving veterans of the War Between the States was 72, it was an opportune time to do this before the veterans were all gone.

The concept was first considered in 1909 and small-scale planning was done at that time. Since many of the veterans would have to travel, and rail was the mode that would be used by nearly all of them (given the lack of roads and the similar absence of private automobiles at the time), planners were of the belief that few would make the effort and/or could afford the trip. And, for those who could, they were elderly, infirm, and likely unwilling.

As the event approached, the federal government decided that it would encourage attendance, and pledged \$1 million in funds and labor (through the Army, primarily) to host the event and lodge and feed the participants. States got into the act as well, and eventually 33 of the 48 states agreed to help war veterans make the trip by paying for part or all of the travel costs. Pennsylvania paid the full travel cost of its resident veterans and committed to reimburse those who fought in its units but moved away

VILLANOVA STORMWATER SYMPOSIUM 2013

Registration is now open for both the stormwater symposium and municipal workshop to be held at Villanova.

VUSP PENNSYLVANIA STORMWATER SYMPOSIUM

OCTOBER 17-18, 2013 – STORMWATER FROM THE GROUND UP

The purpose of the symposium is to advance the knowledge and understanding of sustainable stormwater management for those dealing in all aspects of planning, design, implementation and regulatory compliance. A workshop for non-engineers will be held in conjunction with the symposium. Participants are expected to include Engineers, Planners, Water Resource Professionals, Regional, State and Local Government Representatives, Land Development Professionals, and Watershed and Conservation Groups.

This is the seventh symposium on stormwater issues that has been held at Villanova.

The details are coming together! This year we have the honor of being addressed by **E. Christopher Abruzzo**, Secretary, Pennsylvania Department of Environmental Protection (PaDEP), as well as John Capacasa, and Dominique Lueckenhoff of USEPA Region III. Lee McDonnell, Director, Bureau of Point and Non-Point Source Management, and Ken Murin, Chief, Bureau of Waterways Engineering and Wetlands will catch us up on what is happening at PaDEP. We have over 50 concurrent technical presentations on all phases of stormwater management. The topics and speakers are better than ever and we look forward to hearing what they have to say. And don't forget the after-hours reception. Finally, for those who enjoy our yearly tours, we are going to again offer several options with Lunch. We are including many breaks to allow you to interact with the posters, the vendors, and your colleagues

PENNSYLVANIA MUNICIPAL WORKSHOP

OCTOBER 16, 2013 – FINANCING FOR STORMWATER MANAGEMENT

WARNING: the Municipal Workshop is intended for Municipal Officials and Employees. It does NOT include firms that represent municipal groups, or nonprofit industry representatives. We realize some municipal firms will want to bring their Engineering representatives with them and that is allowed. After saying all that, Engineering firms can sign up after contacting Dr. Traver, but they will be the first removed if the symposium is full.

For more details, visit www.villanova.edu/vusp.

Philadelphia ASCE Members are eligible for a discounted registration fee until September 30. Further discounts are available for the Public Sector. Please check the above website for more information on this.

THE 2013 SPRING SOCIAL — OUR ANNIVERSARY GALA

On May 18, 2012, our Section officially kicked off our 100th anniversary year with our annual Spring Social and Dinner Dance, appropriately enough, at a National Historic Civil Engineering Landmark – the Fairmount Water Works. A couple of weeks shy of a year later, on May 4, 2013, after a season's worth of celebration and citation of our 100th season, the 2013 version of our Spring Social brought the festivities to a close with our big "bash" at the Franklin Institute. While the Institute is not a Landmark per se, it is the definitive center of science in our region, and its interesting demonstrations, presentations and features have led many young minds toward future careers in both Science and Engineering. (So, in many of our own personal situations and experiences, we can either thank it or blame it for that!)

The celebration took place in the main hall of the Institute, under the watchful eyes of Benjamin Franklin (or at least his statue), with over 160 members and guests partaking. Before dinner, a cocktail reception outside the main hall allowed attendees to visit parts of the Museum, as well as take time to network, catch up with old friends and colleagues, pick the brains of our Science Fair winners, or just enjoy the drinks, appetizers and atmosphere. We know some of our members took advantage of the Institute's interactive exhibits available and we heard of no reports of anything broken, out of order, and/or mishandled during our event, so that's good news as well.

As attendees checked in, they were handed updated editions of our Landmarks Guide as well as a nicely-prepared keepsake program for the evening, which recognized the many committees and volunteers involved with the celebration as well as those who generously participated as financial sponsors. (A separate article in this edition cites each of these groups.)

Outgoing Section President **Jeremy Colello** opened the agenda for the evening once guests settled at their tables. After the playing of the National Anthem, Past President **Ruben David** gave one of his usual well-worded and fitting invocations for the dinner. Guests enjoyed an interesting and excellent dinner, during which a slide show was projected on the walls of the room outlining the many contributions of the Institute's founder and namesake. Once dinner was drawing to an end, President Colello returned to the podium to begin the business for the evening. This would include the recognition of the top two Section prize winners at the Delaware Valley Science Fairs (who, as noted previously, ably demonstrated their projects during the cocktail hour) and their parents, and induction of our new Officers and Board Members.

Our Science Fairs awardees were brought forward by Past President **Bob Wright** (standing in for Past President **Chris Rood**, chair of the Section's Science Fairs judging contingent) to be recognized for their efforts. Our Grades 6-8 First Place recipient was **Meghan Darcy**, in the 8th grade at Lenape Middle School in Doylestown. Meghan's project was "*The Effects of Truss Shape on Weight Held.*" **Amy Winkler**, a 10th

grader from Ranney School in Tinton Falls, New Jersey, earned our Grades 9-12 First Place prize for her presentation on "*The Effect of Length and Truss Design on the Live Load of a Bridge.*" Past President Wright reminded all that Bridge Engineers were indeed in the majority of the judging contingent, in case there was any doubt.

President Colello returned to front and center to give his last President's Message and hand the proverbial baton (actually, a gavel) to incoming President **Jenn Walsh**. Before this would officially happen, however, National President **Greg DiLoreto** came to the podium to offer his remarks and congratulations on our anniversary. President DiLoreto additionally brought up our incoming Officers and Directors to administer the oath of office to them collectively and transfer the Section's governance to this group.

Newly-installed President Walsh provided her brief remarks and thanks. At the close of her speech, her big surprise for the evening – members of the **Aqua String Band** – marched into the hall to offer a Philadelphia tradition, and an interactive one at that, as all were invited to do the Mummers strut (or whatever they thought would pass for it!). It wasn't exactly the same as New Year's, with no wenchies, gold boots or feathers in the crowd, but it was a great way to end our 100th "birthday" party. (See photos of the event on page 8.)

Special thanks are extended to those who helped make the Spring Social a success once again this year. A separate article appears elsewhere in this edition which cites those who helped make our 100th Anniversary Celebration the success that it was. We also thank all those who were able to attend and share in the festivities.

Planning for our 2014 Spring Social will begin shortly and more information on it will be provided as this becomes available.

ANACE

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from the state since their service the full cost of travel within its boundaries.

These subsidies sparked interest among the veterans, to the point that, a few months before the event, a total of 50,000 were expected to attend, from both the Grand Army of the Republic (Union) and the United Confederate Veterans Association. Given this number, major plans were put into place to transport and accommodate the attendees.

Starting in May 1913, the Philadelphia & Reading Railway (which became the Reading Company, later Conrail, and now part of Norfolk Southern) started upgrading its branch line to Gettysburg, a single-track, 25-mile north-south route that offered four passenger trains a day to from there to Carlisle Junction on its main line between Harrisburg and Shippensburg. The line was doubled in capacity (nearly completely double-tracked) and \$25,000 was spent on an electric signal system to protect the operations. The small yard on the west side of town was greatly expanded to provide additional space for platforms for boarding/unloading trains and train

storage. Freight cars would be used as temporary storage for food stuffs and staples to provide meals for the participants, so several tracks would be needed in the yard for this purpose.

The other railroad in town, the Western Maryland (part of today's CSX railroad), ran east-west across Gettysburg, a branch line that left the Baltimore-York trunk line to the east and continued west to join the company's Baltimore-Hagerstown line. This branch featured three passenger trains a day. The WM would jointly utilize the improvements that the P & R was providing.

Getting the former troops there would be one thing, but accommodating them would be another. The Army would erect nearly 6600 8-man tents, 170 field kitchens, 90 latrine buildings (noting that this would provide "seating" for 3500), a temporary post office, and new telephone and telegraph lines. A central tent able to seat 14,000, measuring 450 feet by 200 feet, would be set up near the railroad tracks as the temporary waiting and reception area for train passengers.

The event began on Sunday, June 29, with 24 trains operating on the P & R, and 39 trains the following day. The "crush" day was July 4, with 50 trains operated. By the end of the celebration, on July 6, the P & R had run 297 trains and transported 70,000 riders. The actual count of veterans in attendance was over 53,400, with another 4,000 support staff (mainly Army troops, but Boy Scout packs from Washington, DC, Frederick, MD and Burlington, NJ had sent some volunteers). Another 20,000 visitors, including President Woodrow Wilson, former President William Howard Taft, other dignitaries, and interested parties, were at the event for parts of days.

While the average age of the expected attendee was 72, as it turned out, the youngest was 61, and the oldest was 112. Much like conditions experienced during the actual battle, the weather was hot and humid, with temperatures of close to 100 on July 1 and July 2.

Nearly 80 tons of meat, over 100 tons of vegetables, 12,000 cakes/pies and 2000 gallons of ice cream were consumed during the 8 days of celebration. Over 65 tons of flour were used to bake pies, cakes and bread. Stoves were powered by over 700 cords of wood and nearly 10 tons of coal. As noted, rail cars were used to store these supplies, since there was no other practical way to do so.

Temporary measures, such as the additional yard tracks and signals, were dismantled shortly after the event.

It is interesting to compare this to the 150th anniversary celebration this past summer, in which nowhere near the logistical challenges faced 100 years ago were needed to be considered.

Thanks to Trains magazine and the Pennsylvania Historical and Museum Commission (PHMC) for this information.

**ANACE—Almost Nothing About or Concerning Engineering*

CALLING ALL VOLUNTEERS! IT'S PA INFRASTRUCTURE REPORT CARD TIME AGAIN!

In 2006, the four PA ASCE Sections (Central PA, Lehigh Valley, Philadelphia and Pittsburgh) prepared the first PA Report Card for Infrastructure, which examined the condition of Pennsylvania's infrastructure and provided recommendations regarding improving future performance. The Report Card was revised in 2010 (<http://www.pareportcard.org/>) and, based on a desired 4-year cycle, will be revised again in 2014. ASCE National recently released its Report Card (<http://www.infrastructurereportcard.org/>). One of the main purposes of the Report Cards is to bring awareness to both the public and our elected officials about the state of our infrastructure, with the hope of opening some legislative wallets. (Moths may fly out!)

The time has come for us to start working on the 2014 Report Card for Pennsylvania's Infrastructure. Our target release date is March 2014.

Past President **Ann Tomalavage** has stepped up to Chair the committee for the 2014 Report Card for Pennsylvania's Infrastructure. We need volunteers to make the 2014 Report Card happen. We would like to mirror the ASCE National Infrastructure Report Card, which includes 16 target areas: Dams, Drinking Water, Hazardous Waste, Levees, Solid Waste, Waste Water, Aviation, Bridges, Inland Waterways, Ports, Rail, Roads, Transit, Parks and Recreation, Schools and Energy. The 2010 PA Report Card covered most of the same topics.

We will be using the methodology established by ASCE for the National Report Card. There is an ASCE State Report Card Guide Book to give us an idea about the scope or work required to complete the Report Card. ASCE Headquarters also has resources who are standing by to help us.

Greg Scott of the Pittsburgh Section led the charge in 2010. He has kindly shared his experience with Ann, and he has volunteered to be our fundraiser. He has also volunteered to head the Wastewater effort. Greg said that he had a "champion" for each of the Report Card topics. We'd like to copy that organizational structure. One of the first things we will do as a team will be to decide on our topics. The champions will then each be responsible for finding volunteers for their respective topics, who can help with the research and analysis. The champions will be involved in regular conference calls on status and problem-solving. The champions will be responsible for communications within their respective teams and for reporting during our champions' conference calls.

We are calling on you to step up with me to be either a champion or a subject area volunteer. Ideally, the champions should be ASCE Members in good standing who are active in one of the PA ASCE Sections with an interest in their respective target area. The anticipated time commitment for champions is about 4 to 8 hours per month. The subject area volunteers will work with these champions to complete the necessary work

within each target area. These volunteers would not have to be ASCE members and the time commitment could vary based on their availability. We would like to see involvement by students and Younger Members. Our goal is to have participation in each of the topics from each of the Sections, whether as champions or subject area volunteers. We would like to hold a kick-off meeting with the champions in late September/early October, most likely in Harrisburg.

Those of you who are committed to this exciting project can contact Ann at ann@malarkey.us or 610-326-0205 for more information or to sign up.

Ann was very excited to discover that there is an app for the National Report Card. Just go to the App Store and search on "2013 report card for America's infrastructure" or something similar. She loaded it onto her iPhone recently and noted, "It's very cool!".

Hope you'll join us!

100TH ANNIVERSARY VOLUNTEERS — THANKS!

If you're getting the impression that our 100th Anniversary celebration was a rousing success, then you've been reading this edition of *THE NEWS* very closely. Thanks for this!

And, as you might imagine, it didn't happen all by itself. There were numerous individuals who gave their time and energy to make this happen. We would like to cite and thank these individuals for their efforts.

100TH ANNIVERSARY CELEBRATION COMMITTEE

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Joseph Syrnick, Honorary Co-Chair
Jennifer Walsh, Co-Chair
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Family Event

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Technical Tours

Ruben David, Chair

Awards

Robert Wright, Chair

MEMBERS IN THE NEWS

DAVID RETIRES!

Section Past President and perennial volunteer **Ruben David** called it a career on August 16 after over 36 years of service to the City of Philadelphia. He started with the Department of Public Property in 1977, working on the Center City Commuter Rail Connection, and later moved on in the Department and the Capital Projects Office, rising through the ranks to become Project Director. He concentrated on police, fire and criminal justice facility projects in the past several years and was the Project Manager for the City Hall Restoration/Rehabilitation project in the late 1990's and early 2000's. Believe it or not, Ruben has decided to take it easy for a while (we're not sure that's possible, but...). A retirement dinner honoring him and three co-workers is scheduled for early October. We wish Ruben the best of luck in his retirement and we'll see how long he manages to actually sit still, something we've rarely seen him do.

MEMBERS IN THE NEWS

KMJ IN PBJ TOP 100

On July 18, at the third annual Philadelphia Business Journal (PBJ) Women's Conference held at the historical Wanamaker Building in Center City, PBJ's *Top 100 Women-Owned Businesses Today* list was announced, with KMJ coming in at number 54. The Top 100 list is released once a year after months of research and outreach done by the publication's staff. The results are ranked based on the company's number of local employees. **KMJ Consulting, Inc.** was listed 68 in 2012 and 81 in 2011. "It is very gratifying to continue to grow and contribute toward the community's economy and employment," says President **Karen Jehanian, P.E.**

O'DONNELL & NACCARATO OPENS NEW OFFICE

Also in July, **O'Donnell & Naccarato** opened a Northern New Jersey Office in Mountainside, Union County, to serve clients and projects in the Metropolitan New York region. Industry veteran **Paul Panzarino, P.E.**, who has over 25 years of experience, was hired as Principal to lead the new office and its initial team. "Our firm has completed many significant projects in New York, Northern New Jersey, and Connecticut, but recognized a physical presence in the region would directly benefit our clients" said O'Donnell & Naccarato President, **Nick Cinalli, P.E., SECB.**

URBAN ENGINEERS REACCREDITED AS AN AUTHORIZED PROVIDER OF IACET CEUS

The International Association for Continuing Education and Training (IACET) has awarded reaccreditation status to **Urban Engineers, Inc.** IACET Authorized Providers are the only organizations approved to offer IACET Continuing Education Units (CEUs). The accreditation period extends for five years.

"Urban is proud of our Training Institute programs, which educate approximately 600 participants each year on important engineering topics," stated Carol Martsof, P.E., LEED® AP, Urban's Manager of Training (and past Section President). Urban's Training Institute covers a variety of technical and professional development areas, including Stormwater Management, Ethics, Pedestrian Facility Design, Construction Management, Municipal Engineering, Scheduling, Cost Estimating, and many other topics.

JEHANIAN ELECTED TO DREXEL ALUMNI BOARD

In August, **Karen M. Jehanian, P.E.**, President of KMJ Inc., was elected to the Drexel University Alumni Association Board of Governors. Karen received her B.S. in Civil Engineering and her MBA from Drexel University. She has more than 30 years' experience in the transportation industry. "It is an honor to be elected to this position," she noted. "Being involved is very important to me. I'm very happy to have found a way to give back to this amazing university."

The Alumni Association Board of Governors is composed of twenty-five elected directors and

oversees the Alumni Association in its efforts to engage, advance and support Drexel University through a variety of alumni and student-related programs, services and awards.

To be elected to the Board, alumni must show leadership and service to their chosen profession, Drexel University, the Alumni Association and the community. Jehanian's four-year term began on July 1, 2013.

HAABS CONFIRMED ON NIBS BOARD

After being nominated by the White House earlier this year, the United States Senate recently voted to confirm **Timothy Haabs, PE, AIA** to the Board of Directors of the National Institute of Building Sciences. The Institute brings together representatives of government, industry, labor and consumer interests, and regulatory agencies to identify and resolve issues that hinder the construction of safe, affordable structures for housing, commerce, and industry throughout the United States. Authorized by Congress, the Institute serves as an authoritative source, and provides a unique opportunity for free and candid discussion among private and public sectors within the built environment. The Institute serves public interests by supporting advances in building sciences and technologies to improve the performance of the nation's buildings, while reducing waste and conserving energy and resources.

The Board of Directors, which is comprised of 21 members from across the country, includes public representatives and industry voices elected from the nation's building community. The bi-partisan Board also includes members appointed by the White House to represent public interests.

MONTAGUE RECEIVES VOLUNTEERISM AWARD

On June 19, the Engineers' Club of Philadelphia presented one of its two inaugural Mulford Volunteerism Awards to **Colette Montague, P.E.** of Urban Engineers, Inc. The Club created the Award this year to recognize exemplary service to the Club or the Philadelphia Engineering Foundation. The award was named to honor **Richard A. Mulford, P.E.**, one of the key volunteers who has served in many and various roles in both the Club and Foundation since the 1950's, including his tenure as the volunteer Executive Director of the Club for nearly 20 years starting in the early 1990's. Colette was cited for her instrumental role directing the assembly and production of the *Newspapers in Education* supplement, *Build Your Future With a Career in Engineering*, coordinating with 15 area technical societies who provided the financial support and content and with the *Philadelphia Inquirer*. You can see the results of her efforts on the Club's website. Congratulations to Colette on this honor.

**YOU'RE NEVER TOO OLD
TO DO GOOFY STUFF.**

– Ward Cleaver

ONCE AGAIN, THANKS TO OUR SPONSORS (AND NOW, BACK TO "NORMAL")

We would like to cite the 28 firms that participated in our enhanced Section Sponsorship program during our 100th anniversary season. We extend our special and collective THANKS to each sponsor for their financial commitment and support. Those firms and their respective levels of support are:

WATERWORKS SPONSOR – \$5,000

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Sponsor logos are displayed in a special Sponsors section of our website. Additionally, we provide direct links to sponsors' own websites so prospective employees can review all available and up-to-date positions. We have contacted all of the above sponsors to determine their interest for the coming season and the cards of those who have responded thus far are represented in the sponsors' section of this edition.

If you have an interest in joining our sponsorship program, please contact **Bob Wright** at newseditor@asce-philly.org for more details.

**TO UNDERSTAND A MAN YOU
SHOULD WALK A MILE IN HIS
SHOES. IF WHAT HE SAYS STILL
BOTHERS YOU THAT'S OK BECAUSE
YOU'LL BE A MILE AWAY FROM
HIM AND YOU'LL HAVE HIS SHOES.**

– Unknown

TECHNICAL GROUPS/CHAIRS

Information on the ASCE, Philadelphia Section's Technical Groups is given below. 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 appropriate Group Chair.

CONSTRUCTION

Dennis MacBride
SEPTA

1234 Market Street, 12th Floor
Philadelphia, PA 19107-3780
215-580-3404
dmacbride@septa.org

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Robert M. Sabanas
GAI Consultants, Inc.
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Berwyn, PA 19312
610-640-7456
r.sabanas@gaiconsultants.com

ENGINEERING MANAGEMENT

Michael E. Radbill
Hill International
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Philadelphia, PA 19102
215-496-4926
MichaelRadbill@hillintl.com

ENVIRONMENTAL AND WATER RESOURCES

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E S Design LLC
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610-630-1660
edonofrio@esdesignllc.com

STRUCTURAL ENGINEERING INSTITUTE (SEI)

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InVision Engineers, PC
16 Manley Road
Pennington, NJ 08534
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info@invisionEngineers.com

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Dr. Mira Olson Graduate Advisor (215) 895-2987 mira.s.olson@drexel.edu

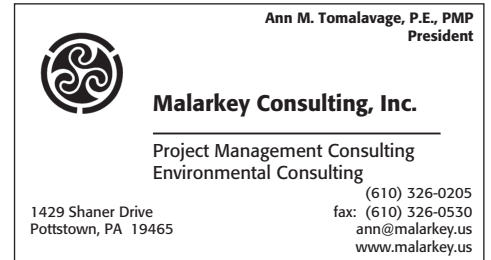


kmj consulting, inc.
KMJ Consulting, Inc.
120 E Lancaster Avenue, Suite 105
Ardmore, PA 19003
610.896.1996 | www.kmjinc.com

FAX 610-696-7864 610-738-8762
CELL 610-761-1303 800-545-1531
EMAIL bmil@softdig.com

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Ann M. Tomalavage, P.E., PMP
President

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HISTORICAL PERSPECTIVE "POST-100TH ANNIVERSARY"

As you may recall, last season, for our 100th Anniversary year, we provided several historical references, snippets, trivia and odd facts in each edition of *THE NEWS* to show what we've done over the past one hundred years that we've been around. This year, we'll provide some opening dates of significant local Civil Engineering projects and achievements for your reference and knowledge (and maybe even help for winning a bar bet here and there).

There are these that were opened to the public in a certain year but we have not been able to pinpoint a month or date. (If anyone has more information on these, please feel free to pass it along):

Philadelphia Navy Yard (at its current location, League Island) – opened in 1871

City Hall – opened in 1901

Benjamin Franklin Parkway – opened in 1919

SEPTEMBER:

Broad Street Subway – opened September 1, 1928

Schuylkill Expressway (Valley Forge to City Avenue) – opened September 1, 1954 (traffic jams allegedly started September 2, 1954)

Spectrum – opened September 30, 1967



After the speeches and ceremony, the Aqua String Band is turned loose to serenade our Anniversary.



Past President/Governor Chris Menna, Past President Ruben David, Past President John Durrant, National President Greg DiLoreto, incoming President Jenn Walsh and Past President Bob Wright pose under the watchful eyes of Ben Franklin.



National President Greg DiLoreto addresses the crowd and congratulates our Section on its 100th Anniversary.



National President Greg DiLoreto gets a Liberty Bell replica, flanked by outgoing President Jeremy Colello, Past President Bob Wright, incoming President Jenn Walsh, and Past President Ruben David.

the news

PHILADELPHIA SECTION
AMERICAN SOCIETY OF CIVIL Engineers

215 S. 16th Street, Suite 16, Philadelphia, PA 19102
Telephone/Reservations: (215) 985-5703
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