



PHILADELPHIA SECTION AMERICAN SOCIETY OF CIVIL ENGINEERS Web site: http://www.asce-philly.org National ASCE Central Number 1-800-548-ASCE • Toll Free

The Sidney Robin Memorial Newsletter of the Philadelphia Section ASCE

Vol. 89-3

# SECTION MEETING SCHEDULE 2016-17

The Section Meeting program for the upcoming season continues 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 these 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 5:30 PM, dinner at 6:30 PM, and the meeting presentation following at approximately 7:30 PM, 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:

#### JANUARY 18, 2017 (WEDNESDAY)

Pennsylvania Turnpike Improvement Program Update'

Joint meeting with American Society of Highway Engineers, Delaware Valley Section Radisson Hotel/Valley Forge Casino, Valley Forge • Cocktails 6PM, dinner 7PM, meeting 8PM

#### FEBRUARY (in planning stages)

#### MARCH 9, 2017

Delaware River Channel Deepening Maggiano's Little Italy, Center City

#### APRIL 6, 2017

Multi-topic meeting/breakout sessions (in planning stages)

#### MAY 2017

Spring Social (in planning stages)

# Our 104<sup>th</sup> Year

November 2016

# **NOVEMBER DINNER MEETING** THURSDAY, NOVEMBER 10, 2016

**Maggiano's Little Italy**, 1201 Filbert Street (corner of 12th Street), Center City Cocktails 5:30 PM, Dinner 6:30 PM, Meeting Presentation Follows (approximately 7:30 PM)

*SUBJECT:* Hidden and in Plain Sight – Perspectives on the 30th Street Station District Plan *SPEAKERS:* Peter Denitz and Anna Lynn Smith, WSP 1 Parsons Brinckerhoff

RESERVATION DEADLINE - SATURDAY, NOVEMBER 5. 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 NOVEMBER 5.* 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 at the reservation deadline.

#### 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. Payment for reservations by check (made payable to "Philadelphia Section ASCE") will be accepted at the reservation table at the door as an option to electronic payment. (Please see the separate article on mailing of payments.)

As always, guests will be welcome to attend the presentation without dinner at no charge. This will be subject to room capacity constraints.

ACCESS AND PARKING: Maggiano's is a short walk from SEPTA's Jefferson Regional Rail station and a half-block from bus routes, the Subway-Surface Trolleys and the Market-Frankford Line on Market Street. There is a parking garage directly above the restaurant for which validation can be offered for a reduced price of \$8 for up to 6 hours.

The 30th Street Station District Plan is one of the most important opportunities in the United States for re-envisioning rail and transit services and supporting transit-oriented development. Since the opening of the then-Pennsylvania Station in 1933 and its becoming the primary railroad station in the City following the closure of the Pennsylvania Railroad's Broad Street Station in 1952, various plans and proposals have been raised for development atop the Station's railyards and surrounding parcels. At least two sports stadium proposals have been floated for the railyards' air space (in the mid-1960's and again in the mid-1990's) as well as a location for the World's Fair-type facility to host the National Bicentennial in the early 1970's.

It is anticipated that the 30th Street Station District will become Philadelphia's next great neighborhood — a place to live, work, learn, and play near one of the nation's busiest and most *Continued on Page 5* 

# **DECEMBER MULTI-SOCIETY MEETING**

Engineers' Club of Philadelphia and numerous other societies

# WEDNESDAY, DECEMBER 7, 2016

Center City Philadelphia

SUBJECT: Rebuilding the System – SEPTA Capital Program Update

SPEAKER: Jeffrey Knueppel, General Manager, SEPTA

More information and details on the event's speaker/topic, price and reservations will be provided in the December edition of *THE NEWS*.



### **PRESIDENT'S MESSAGE**

With Fall in full swing, the Section's year is also off and running. The Green City, Clean Waters discussion at the October dinner meeting gave us an insight to the accomplishments of the first five years of Philadelphia's groundbreaking green infrastructure investments. We have another exciting presentation in November highlighting the master plan for the 30th Street Station District. As in past years, we will also hold joint meetings in December, January and February with other organizations, which will allow networking with members and new presentation.

faces from different societies. Please keep an eye on *THE NEWS* and our website to find out more information on these events.

Over the past few months, ASCE National, our Section and the Lehigh Valley Section have worked to identify ways to revitalize the ASCE Reading Branch. Until recently, the Branch was part of our Section. It was established in 1975 and currently has about 180 members assigned to it. However, after extensive coordination, it was determined that the Branch's members would be better served under the Lehigh Valley Section, as it is a good fit geographically and members from Reading are likely more willing to travel to the Lehigh Valley than Center City for events. Nevertheless, members are always welcome to attend any meetings/events held by any Section. Members who are currently registered under the Reading Branch will be contacted in the near future, and will also have the opportunity to choose if they would like to be in our Section, Lehigh Valley Section, or both. If you would like to get involved in the Reading Branch or have any ideas to facilitate the revitalization, please feel free to reach out to me, any of our Officers, or Board of Directors.

Sincerely, Guy DiMartino, P.E. President, ASCE Philadelphia Section

### **NEWS FROM ASCE NATIONAL** WATCH FOR A NEW ASCE NEWS IN PRINT – YOUR EVENTS SOUGHT

Starting this month, members will receive an all-new ASCE News print edition in their mail, paired with *Civil Engineering* magazine. Ten times a year, each lively, concise issue will feature Society activities, including a Local News page highlighting achievements of Sections, Branches, Younger Member Groups and Student Chapters.

Spread the word of your group's accomplishments in the new *ASCE News*. Successful activities of any scope are welcome, from school outreach events, networking fundraisers and infrastructure tours to efforts such as a local Report Card on infrastructure. Feel free to forward things you've shared in social media, e-newsletters or on your website. Submit links and contact information, and attach a photo if you have one, to asce.org/localnews.

Your group will be recognized nationally and inspire others. Wondering whether your news fits the bill? Contact ASCE News editor **John Marston** at jmarston@asce.org.

# THANKS TO OUR SPONSORS

We are off and running with our Section Sponsorship program, with 12 firms participating at this early point. We extend our special and collective THANKS to each sponsor for their financial commitment and support.

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 also offer sponsors the opportunity to have a "spotlight" article in an edition of *THE NEWS* as well as service as a sponsor of one of our monthly dinner meetings.

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

# CENTENNIAL BOOK – STILL THISSSSS CLOSE...

To memorialize our 100th Anniversary season and cite the many local landmarks, facilities and efforts that have been brought "to life" by members of our Section over that time, we are creating our long-awaited keepsake commemorative Centennial Book.

A slight delay in the process has caused us to lose a little time in the production of the book. We were planning on having this available for purchase in November, but this has unfortunately lapsed into December. (The good news – the perfect Christmas gift for those Engineers on your list...?)

Please watch this space and upcoming e-mail blasts for more information and how to order the final copy.

Thanks to those of you who responded to our previous requests to become a sponsor of the book.

# SPECIAL OFFER ON ASCE WEBINARS

Did you know that, as a Section member, you get a discount on ASCE National Webinars? Plus some of the registration fee comes back to help fund other Section activities!

Live Webinars: http://mylearning.asce.org/ diweb/catalog/t/2125/c/79

ASCE's live webinars provide cost-effective training for large and small groups.

Use Promo Code WEBPHISEC to secure your preferred rate.

**On-Demand Webinars:** http://mylearning.asce. org/diweb/catalog/t/2135/c/79

ASCE's on-demand webinars provide real-world knowledge and convenient delivery to fit your demanding schedule.

Use Promo Code WEBPHISEC to secure your preferred rate

#### ASCE, PHILADELPHIA SECTION OFFICERS AND BOARD OF DIRECTION-2016-17 SEASON

PRESIDENT Guy DiMartino, Traffic Planning & Design, Inc.

**PRESIDENT ELECT** Cathy G. Farrell, HNTB, Inc.

**VICE PRESIDENT** Angelo Waters, Urban Engineers, Inc.

SECRETARY Briana Earle, Langan Engineering & Environmental Services

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> **TREASURER** Marc B. Preim, STV

ASSISTANT TREASURER Jennifer Reigle, Pennoni Associates, Inc.

**MEMBERSHIP SECRETARY** Nha Truong, City of Philadelphia Water Dept.

#### DIRECTORS

Andrew Bechtel, College of New Jersey ('15-'17) Spencer Finch, Langan Engineering & Environmental Sciences ('16-'18)

Kazi Hassan, Pennoni Associates, Inc. ('15-'17) Troy Illig, PB ('16-'18)

Joseph Natale, WSP/Parsons Brinckerhoff ('16-'18) Jeanien Price, City of Philadelphia ('16-'17)

PAST PRESIDENTS\*

AnnMarie Vigilante, Langan Engineering & Environmental Services Joseph Platt, Traffic Planning & Design, Inc.\*

Jennifer K. Walsh, McMahon Associates Inc.\* \* In accordance with our Constitution and Bylaws, only the immediate Past President will serve on the Board, and only for a one-year term. We show the most recent three Past Presidents as has become our tradition.

#### President—Guy DiMartino, P.E.

Project Manager Traffic Planning & Design, Inc. 2500 E. High Street, Suite 650 Pottstown, PA 19464 (610) 326-3100 gdimartino@trafficpd.com

Secretary—Briana Earle, EIT

Senior Staff Engineer Langan Engineering and Environmental Services PO Box 1569 Doylestown, PA 18901-0219 (215) 451-6500 bearle@langan.com

PUBLICATIONS COMMITTEE Editor of THE NEWS Robert Wright

Section Outreach Coordinator Nha Truong

SEND COPY TO: Robert Wright, Pennoni Associates, One Drexel Plaza, 3001 Market Street, Suite 200, Philadelphia, PA 19104

> COPY DEADLINE FOR December 2016 ISSUE November 11, 2016

#### **YOUNGER MEMBER FORUM NEWS**

Nicole Eno, Forum Editor Kevin Brown, Forum President 2016-17 Urban Engineers, Inc. 530 Walnut Street Philadelphia, PA 19106 kbrown@urbanengineers.com

### **DOWNINGTOWN STEM ACADEMY VISIT** OCTOBER 4

Kolleen Backlund of DiGioia Gray visited Downingtown STEM Academy to speak to two junior level engineering classes about her career in civil (geotechnical) engineering along with two other engineers, both chemical by discipline. Each class was divided into three groups and the engineers spoke to an individual group for 15 minutes before rotating groups. This format allowed for increased interaction and engagement from the students, facilitating a discussion driven by student's particular interests. Common questions and discussions revolved around college course work, career path and licensing, and typical project work.

#### WELCOME BACK BOWLING OCTOBER 11 • PEP BOWL



Students and young professionals engaged in friendly competition this week at another successful Welcome Back Bowling Event! The evening kicked off with pizza, drinks, and networking before the YMF crew took over the lanes for unlimited bowling. For a bit of added competition, a prize was offered to the student with the highest scoring game.

Congratulations again to Drexel University student Volodymyr Babiy on his high score of 145. Think you can take on that score? Join us next year for another round of fun! Thanks to YMF College Contact chairs Paige Glassman and Belinda Lester for planning this event, and to the student chapter leaders for getting the word out to their members. The YMF looks forward to a great year of more events with our college students.

#### WIDENER NIGHT AT PHILADELPHIA SECTION DINNER MEETING OCTOBER 13



Our Section kicked off its Section meeting season with the October Dinner Meeting at Maggiano's Little Italy in Center City. The topic of the meeting was "Green City, Clean Waters: The First 5 Years" (see the separate article on this), and Widener University was the recognized student chapter of the evening. There were 13 students in attendance from Widener along with University's civil engineering department chair, Dr. Vicki Brown. Prior to the featured presentation, Widener's ASCE student chapter president, Derek Harzinski, gave a presentation on the happenings within their student organization.

#### **K-12 OUTREACH**

Our K-12 Outreach co-chairs need your help for upcoming outreach visits at two schools, Fox Chase Elementary School in Northeast Philadelphia with 4th graders (November 15 from 9 AM to 12 PM) as well as Pottstown High School with 9th and 10th graders (December 15 from 11 am to 3 pm). If interested in volunteering with either school visits, please contact YMF K-12 co-chairs Katrina Lawrence and Charlie Mumford at ASCEPhilaYMFK12@gmail.com for further details or to get on our volunteer list!

#### GET LICENSED. GET AHEAD.

ASCE Executive Director Tom Smith has provided this observation on professional licensure.

The public trusts Civil Engineers to protect their health, safety, and welfare. This special societal role requires integrity, trust, and excellence, which Civil Engineers demonstrate and maintain through professional licensure and continuing education throughout their careers.

Licensure is a standard that is recognized by employers and their clients as well as by government agencies and the public as a mark of competency, dedication, and ethical practice. It's how Civil Engineers fulfill the technical and ethical obligations of the profession.

For today's Engineers, becoming licensed is as important as ever. For example, only licensed Engineers can prepare, sign, seal, and submit Engineering plans and drawings to a public authority for approval or seal Engineering work for public and private clients.

At ASCE, we believe there are a number of reasons to become a Licensed Engineer. It enables you to:

- Demonstrate commitment to ethical and technical responsibilities
- Receive public recognition and an enhanced status
- Become a Consulting Engineer or to start your own firm
- Qualify to work for many federal, state and municipal agencies
- Increase flexibility to adapt to a changing workplace
- Enjoy wider career options and increased salary potential and competitiveness in the job market

Licensure is governed by the individual states whose licensing laws and requirements vary. The National Council of Examiners for Engineering and Surveying (NCEES), a nonprofit organization composed of Engineering and Land Surveying licensing boards representing all U.S. states and territories, supports the interests of those boards in their charge to protect the public. For our Younger Members and professionals who are trying to earn licensure status, ASCE can help you prepare for the P.E. Civil, S.E., and Environmental exams. ASCE offers step-by-step tools to prepare and pass the P.E. exam with the P.E. Review Course, a program that yields a 90 percent exam pass rate for participants.

We can provide you with guidance on obtaining the right experience to progressively increase your technical and professional capabilities.

For those looking to continue their engineering education, ASCE provides Post-P.E. credentialing, including professional certifications, which attests to a Professional Engineer's advanced knowledge and skills in a civil engineering specialty area.

One of the greatest challenges in maintaining licensure is in accruing a sufficient amount of Professional Development Hours (PDHs). ASCE offers a wealth of opportunities to help you earn those hours. With your ASCE membership, you are eligible to receive five free PDHs annually (\$495 value).

ASCE also develops and maintains up-to-date policy statements regarding many aspects of licensure, in addition to monthly ethics case studies and related training materials that you can view on our new ethics pages. Your voice is always encouraged and welcomed at ASCE. Contact us to help shape the future of Engineering licensure.

# A REMINDER – THE NEWS IS NOW EXCLUSIVELY DIGITAL

Last month, you may have had a sighting of the last hard-copy edition of *THE NEWS*. As "promised" in the October edition, all distribution of *THE NEWS* starting with this edition will be digital, posted on our website with a link in our e-mail blasts. If you were one of the very few affected by this change, we remind you to please provide your e-mail address to us (if we already don't have it) so we can continue getting *THE NEWS* to you in the future.

We apologize for any inconvenience that this may cause, but we feel that in the long run the e-mail delivery option will get THE NEWS in your hands quickly and efficiently when it is ready for distribution each month. E-mailing will also allow us to reach a larger segment of our membership. Currently, only those who pay Section dues receive THE NEWS, again in our attempts to keep costs as low as possible. We would expand delivery of THE NEWS to all assigned Section members as part of the change to e-mail.

We appreciate your understanding on this. Any comments and/or feedback should be directed to info@asce-philly.org.

And remember, some day the October 2016 edition of THE NEWS will be a much-soughtafter collector's item, just like The Adventures of Superman #1 comic book, the first Ty Cobb baseball card, and other things that should be kept in a cool, dry place, so take good care of it if you are among the lucky few that have it.

### **OCTOBER DINNER MEETING**

October 13, 2016

Maggiano's Little Italy, Center City Green City, Clean Waters – The First 5 Years

by Robert Wright, Editor

"Opening Day" for our Section's 2016-17 season brought out a full room (nearly 100 attendees) to our Center City "home" of sorts, Maggiano's, to see one another once again after a few months' respite from Section activities and enjoy the plates of tasty Italian food that we collectively have not enjoyed since last March. An interesting topic added to the attraction to bring many of us to this meeting on an otherwise nice October evening to network, catch up and maybe pick up a PDH.

President Guy DiMartino presided upon his first Section meeting and opened with a "welcome back" for the start of the new season. As dinner wound down, representatives of the featured Student Chapter for the evening, Widener University, including Chapter President Derek Harzinski and Chapter officers Emily Morrison and Zachary Hill, gave a short presentation on the Chapter's various activities and achievements. Widener Professor Vicki Brown brought a contingent of roughly 15 students to the meeting to network with professionals and learn from the evening's topic.

Section Membership Secretary Nha Truoug followed the students with his introduction of the featured speaker, Marc Cammarata, Acting Deputy Commissioner of Planning and Environmental Services at the Philadelphia Water Department (PWD). Mr. Cammarata gave a detailed and interesting presentation of the progress and results of the initial five years of the Department's 25-year program to address the issues related to the City's Combined Sewer Overflow (CSO). He outlined the various methods and approaches that PWD has taken to help reduce the stormwater runoff and flow that is captured in the combined sewer network, which covers much of the older neighborhoods of Philadelphia. Separation of this storm runoff component of this is beneficial as it must be otherwise handled at PWD's sewage treatment plants, which is an inefficient and somewhat wasteful use of the treatment resources. Methods such as rain gardens, infiltration, and similar green infrastructure will divert the runoff from the sewers and allow the treatment to be better focused on sewage, which requires chemical disinfection and other handling to remove harmful components and meet health guidelines.

Mr. Cammarata showed many examples of the various green infrastructure items in PWD's "toolbox". PWD's implementation of these methods has gained it national recognition as one of the leaders in green infrastructure among large cities in the United States and has proven to be a more efficient use of scarce budget dollars compared to the construction of large retention tanks and systems that several other cities are considering. PWD recognizes the "triple bottom line" of results from this approach, which are consistent with the City's overall goals to increase greenery on the streets and promote the involvement of citizens, businesses and neighborhood organizations to spread improvements to private parcels and infrastructure that cannot be implemented with public funding.

A lively question and answer session followed Mr. Cammarata's presentation. President DiMartino thanked him for his informative talk and closed the meeting, thanking everyone for coming out and reminding them to come see us again in November.

#### **DON'T FORGET ABOUT YOUR DUES!**

Your dues statement/invoice for 2017 should have landed in your mailbox (and e-mail inbox) from National in the past couple of weeks. As noted on the invoice, you can pay by check or electronically. Either way, please don't forget to pay your ASCE and Philadelphia Section dues (both are due on January 1 but there are currently some incentives being offered for early renewal).

Keep in mind that your membership entitles you to be eligible for ASCE Member Advantages. These encompass benefits in several member discount programs including professional liability insurance, life insurance, credit cards and banking services, and rental car discounts. ASCE always looks to negotiate the best deal for members. Similarly, when members save through these programs, ASCE earns revenue that helps keep your dues rates as low as possible. Please check asce.org for the details on these offers and programs.

There are additionally a number of free eLearning Webinars available to help you develop critical career skills, with topics covering a broad range of technical interests, leadership development tools, and key member programs. Many of these offer professional development hour (PDH) credit that you may need for your license renewal. Often these PDH's are valid in states such as Florida and New York, which are not all that easy to obtain given those states' preapproval requirements.

Your dues are vital to the support of our Section's activities. We appreciate your ongoing support.

# CALL FOR VOLUNTEERS — SECTION COMMITTEES

We are looking for motivated volunteers to support/lead our various committees. As you can see from below, there is no shortage of options.

• Scholarship • Social • Membership • Public Info/Relations • Awards • Legislative Affairs • Government Employee Outreach • Humphrey Fund • Delaware Valley Science Fair Judging • Engineers Week Programming • Professional Development/Continuing Education • Other (Is there something you want the Section to focus on? Have an idea or something in mind? Let us Know!)

If you are interested in joining any of the above committees or just want to learn about what these committees are all about please contact our Membership Secretary, **Nha Truong** (**Nha. Truong@phila.gov**) or our President, **Guy DiMartino** (gdimartino@trafficpd.com).





After 53-plus (!) years of exemplary public service, **Carmine Fiscina** has retired from the Pennsylvania Division Office of the Federal Highway Administration (FHWA). Carmine served as the Technology and Safety Engineer for

PennDOT District 6-0 (the Philadelphia metropolitan area) and was involved in nearly every major roadway and transportation project in the District over the 38-plus years he was assigned to this area, including the completion of I-95, the Blue Route (I-476) and the Vine Street Expressway (I-676), as well as the complete reconstruction of the Schuylkill Expressway (I-76). His dedication and service in the facilitation of these projects were recognized by his peers, resulting in his nomination for our Philadelphia Civil Engineer of the Year Award in 1999 (extra points if you remembered this...!).

Carmine joined the agency right out of college, when it was the Bureau of Public Roads in the Department of Commerce (it was moved to the then-new Department of Transportation in 1966), so he's been at FHWA as long as it has been in existence. This was his only employer for his entire professional career.

We congratulate Carmine on his very impressive career and accomplishments and wish him all good things in his well-deserved retirement, which he emphasizes will NOT involve work on our highway system! A luncheon was held to honor his contributions and achievements on September 22, with a banquetroomful of his close friends and co-workers in attendance to wish him well.



#### **BARTOLOMEO RECEIVES NATIONAL AWARD**

**Tony Bartolomeo**, President and CEO of Pennoni Associates, received ASCE's President's Award at the ASCE Annual Convention in Portland, OR on September 30. He was selected for this recognition "for developing the ASCE Grand Challenge to reduce our nation's infrastructure lifecycle costs by 50% by 2025, encouraging youth to attain 21st century skills and post-secondary education, and his ongoing commitment and leadership to community and non-profit organizations." In selecting Tony for this award, his deep commitment to community service was noted as a significant additional factor in the decision.

We congratulate Tony on this esteemed honor.

## **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 dmacbride@septa.org

#### DELAWARE VALLEY GEO-INSTITUTE (DVGI) www.dvgi.org

Jay A. McKelvey III jaym@earthengineering.com

### **ENGINEERING MANAGEMENT**

Chair currently vacant

# ENVIRONMENTAL AND WATER RESOURCES

Eric Lindhult eric.lindhult@gmail.com

#### STRUCTURAL ENGINEERING INSTITUTE (SEI) www.sei-philly.org

Josh Amsler joshua.amsler@aecom.com

# TRANSPORTATION AND URBAN DEVELOPMENT

William T. Thomsen wtthomsen@urbanEngineers.com

# ENVIRONMENTAL AND WATER RESOURCES TECHNICAL GROUP MEETING

# THURSDAY, NOVEMBER 17

SUBJECT: Economic Impact of Green Stormwater Infrastructure

*SPEAKER:* Lee Huang, Econsult Solutions, Inc. *LOCATION:* Michael's Restaurant & Deli, 130 Town Center Road, Valley Forge Center, King of Prussia

*TIME:* 5:30 PM networking, 6:00 PM dinner, presentation follows

#### *COST:* members \$30, students \$25 *RSVP* by **Tuesday, November 15**

This presentation assesses the local economic impact of the first five years of the City of Philadelphia's comprehensive stormwater management plan, Green City, Clean Waters. (An update on this program was provided at the October Main Section Meeting.) The plan, managed by the Philadelphia Water Department, is addressing EPA Clean Water Act regulations with decentralized, neighborhood scale, natural systems, otherwise known as green stormwater infrastructure (GSI).

Reservations and payment can be made by PayPal at our Section's website (asce-philly. org). Payment for reservations by check can be made at the event (checks should be made payable to "Philadelphia Section ASCE"). Contact Eric Lindhult (215-852-0068 or eric. lindhult@gmail.com) if you have any questions or if you will be unable to attend after you have registered.

Attendees are eligible for one (1) Professional Development Hour (PDH) for attending this presentation.

# **SPONSORS IN THE NEWS**

# URBAN ENGINEERS ANNOUNCES LAUNCH OF NEW WEBSITE

Urban Engineers is excited to announce the launch of its newly redesigned website. Highlights include improved browsing capabilities of the firm's services, markets, and projects, as well as a new format for the firm's nationally recognized award-winning digital magazine, Excellence.

"We wanted to create a fresh, dynamic, and interactive experience for our clients and colleagues when engaging with us digitally," said Amanda Schumacher, director of corporate development at Urban. "Our new website allows for an effortless look at the people, projects, and services that make up our multidiscipline firm."

Along with its streamlined functionality, visitors can now enjoy enhanced video features and photography, along with the ability to quickly access key projects and connect easily to any office through the firm's "Our Reach" page. The site also focuses on introducing Urban's staff at all levels, from construction inspectors and support staff, to executives and board members. The firm's history is also highlighted, sharing milestones over the course of Urban's 56-year history.

The launch of the new website coincides with Urban's recent leadership transition, which is the third "passing of the torch" since the firm's inception in 1960. Kenneth R. Fulmer, PE, succeeded Edward M. D'Alba, PE, as president and chief executive officer of Urban Engineers, Inc. on July 1. Mr. D'Alba, continues to serve on the firm's board.

# REMINDER: WHERE TO SEND "SNAIL MAIL"

A friendly reminder that we have two places where our Section can receive mail.

#### For non-financial items:

ASCE Philadelphia Section

c/o Urban Engineers, Inc.

530 Walnut Street

Philadelphia, PA 19106

For checks for dinner meetings, other Section event registration, sponsorship, and financial items:

Marc Preim, Section Treasurer

STV, Inc.

1818 Market Street, Suite 1410

Philadelphia, PA 19103-3616

If you are paying by for a dinner meeting reservation by check (either bringing it to the meeting or mailing it), please include a copy of the receipt generated when you register for the event and the event name on the check's memo line.

# YOUR CARD CAN BE HERE! CONTACT US AT newseditor@asce-philly.org FOR DETAILS

# **NOVEMBER DINNER MEETING**

*Continued from Page 1* important transportation hubs and accessible to one-of-a-kind urban and natural amenities. The District Plan, completed this past summer, lays out a vision for the next 35 years and beyond to support 40 new acres of open space and 18 million square feet of new development, including an entirely new mixed-use neighborhood anchoring the District atop the noted railyards (88 acres). The Plan is a road map towards an exciting new neighborhood, an incredible gateway for Philadelphia, and a center for new economic growth and opportunity.

The Plan is a long-range, joint master planning effort led by Amtrak, Brandywine Realty Trust, Drexel University, the Pennsylvania Department of Transportation, and the Southeastern Pennsylvania Transportation Authority. А Coordinating Committee of institutional partners has also guided the planning effort. Its members include the City of Philadelphia, CSX Corporation, the Delaware Valley Regional Planning Commission, New Jersey Transit, Development Philadelphia Industrial Corporation, Schuylkill River Development Corporation, University City District and the University of Pennsylvania. The vision harmonizes ideas from this group together with a diverse and highly-engaged set of stakeholders, including elected officials, community organizations, business, trade and advocacy groups, anchor institutions and major employers, transportation passengers, local residents, and the general public.

# ENGINEERS WEEK EVENTS — HOLD THESE DATES

The Engineers' Club of Philadelphia, through its Delaware Valley Engineers Week Committee, will be celebrating **Engineers Week 2017** from **February 17 through February 25** and will continue its schedule of three events which will highlight the various contributions of Engineers and Engineering students in the Delaware Valley. Please note this information in your calendar and plan to participate.

#### Luncheon: Friday, February 17

Young Engineers Social: Tuesday, February 21 Engineering Reception: Thursday, February 23

More information will be provided on price, location, and other details in the coming months. Please visit **www.dvewc.org** for up-to-date announcements and nomination information for Engineers Week awards and scholarships.

# Michael Baker

We Make a Difference

Proud to celebrate 20 years in the Delaware Valley Region Fort Washington • Philadelphia

# **N-ASCE\*** TOP 11 REASONS TO FALL IN LOVE WITH AN

#### TOP 11 REASONS TO FALL IN LOVE WITH AN Engineer

Just passing along information provided by *Interesting Engineering* this past July. How you decide to put this to use is up to you. A little early for Valentine's Day, but this will give you time to prepare, or share this with a Non-Engineer you'd like to impress or get to know better? Please note *THE NEWS* takes no responsibility for what happens if you use this.

Engineers are historically some of the best people to date. From their reliable and well-paying jobs to their logical thought processes, there are tons of reasons why falling in love with an Engineer should probably be your life goal. If you needed a little motivation as to why you should date an Engineer, here are 11 of the best reasons.

• They can fix anything, or at least try.

Forget having to call a plumber and spend hundreds to fix that leaky pipe. Engineers will be able to fix whatever is broken around your house and all they require is a cold beer for compensation.

• Conflicts will be resolved in a calm logical manner

If you hate conflicts that only escalate and don't go anywhere, then dating an Engineer is the way to go. Their education and training have taught them to be logical and systematical, even when it comes to high-stress situations. That means that fights will be solved easily, logically, and faster than you would have expected.

• You can joke about really nerdy things like friction

Everyone has a nerdy side in them and making those dumb jokes you thought you could never share with anyone is what Engineers will love. With an Engineer, you can joke about the 'friction' between you or how that gravitational force is really making you love them more. Not because they're fat though, please don't imply that.

• *Engineers can handle the all-night talks* Engineers are used to pulling all-nighters from their seemingly endless years in higher education. This means that if you need someone to talk to late at night, an Engineer is the perfect person.

• They can do your taxes

Four years of upper-level math has given Engineers a very particular set of skills, skills they have acquired over a very long career. Skills that make them a nightmare for the IRS. They can find every tax loophole in the books and make sure you get all the money you can from your tax return.

- They can use statistics to win at gambling Since Engineers are good at math, they can calculate odds and statistics with a breeze. This means that winning those games of blackjack at the casino is going to net you some serious cash.
- Stress and strain don't make an Engineer sweat Engineers are used to stress and strain, so they know how to react when a relationship

undergoes some pressure. Engineers know commitment to a project, and they aren't willing to give up easily.

• They're smart

While in high school going for the dumb jock may have seemed like the cooler option, but falling in love with an engineer is the way to go in the long run. Since engineers are smart, they will get good paying jobs, and they can even help your kids with their homework. Win, win.

- No challenge is too big for an engineer Engineers have been hardened to handle seemingly impossible projects and timelines. If you need something done, don't be afraid to ask your engineering lover.
- *They don't know how awesome they are* Typical engineers have spent their whole lives being told that they are nerds and uncool. While this is disappointing, it also means that most engineers don't know how awesome they really are. This means that they aren't cocky, and they'll love you forever with just a few compliments.
- Dates don't have to be fancy Engineers don't need anything fancy. A fridge full of beer and a soldering iron is all an engineer needs to have a good time. If you are feeling like a fancy date is in store, however, an engineer will make sure it runs smoothly and to plan.

As noted, just passing along the information...

\* N – ASCE – not always something concerning engineering ...



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