

**SECTION MEETING
SCHEDULE 2015-16**

Our “look-ahead” schedule is provided below for your planning purposes and to add to your calendar to hold the dates. Our meeting program committee is finalizing speakers and topics for our remaining meetings. This information will be “fine-tuned” to provide updates as they are available.

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 for your advance awareness. We also suggest you visit the Section website and view our regular e-mail blasts for the latest changes and additions in our meeting program.

As always, you are welcome to attend the meeting presentation without dinner at no cost if you prefer to do so. This may be subject to space available at the particular venue.

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

March 10, 2016

Topic to be determined
Maggiano’s Little Italy, Center City

April 14, 2016

Multi-topic meeting/breakout sessions, topics to be determined
Villanova Conference Center, Radnor

May 5, 2016

Spring Social
Location to be determined

THANKS TO OUR SPONSORS

As we approach the midpoint of the season, we note that there are 17 firms participating in our Section sponsorship program. 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* (please see the separate article on one of our sponsors in this issue) 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.

JANUARY JOINT DINNER MEETING

Philadelphia Section, American Society of Civil Engineers
Delaware Valley Section, American Society of Highway Engineers

WEDNESDAY, JANUARY 20, 2016

Radisson Hotel, Valley Forge, 1st Avenue and Gulph Road, Valley Forge, PA
Cocktails 6:00 PM, Dinner 7:00 PM, Meeting Presentation 8:00 PM

SUBJECT: The “New” New York Bridge – Replacing a Critical Bridge via Design-Build Delivery

SPEAKER: Kenneth J. Wright, PE, HDR

COST: \$35 through January 15 (\$20 for government employees and students), \$45 January 16 and after and at the door

PLEASE NOTE: RESERVATIONS MUST BE MADE THROUGH DELAWARE VALLEY SECTION, ASHE. **The Philadelphia Section will NOT be accepting any reservations for this meeting.** Reservations will be accepted in one of four ways:

By mail – please send your check with the names of attendees to Delaware Valley Section ASHE, c/o Contractors Association, 1500 Walnut Street, Suite 1105, Philadelphia, PA 19102;

By fax – please fax the names of attendees to the Contractors Association, 215-546-2259, with payment to follow;

By e-mail – please e-mail the names of attendees to **Jena Hudson (jhudson@caoepa.com)** or **Diana Perez (dperez@caoepa.com)** with payment to follow.

Payment will be accepted at the door with no penalty for faxed and e-mailed reservations received before the RSVP deadline.

By PayPal (NEW) – visit <http://www.ashedv.org/meetings.html> for details.

We encourage you to reserve ahead to ensure a place at the meeting. Walk-ins will be accepted on a space-available basis. **THERE IS NO GUARANTEE THAT SPACE WILL BE AVAILABLE IF YOU DO NOT RESERVE A SPACE.** This has always been a popular meeting and a significant turnout is expected.

The existing Governor Malcolm Wilson Tappan Zee Bridge (better known by the last part of this long title) opened to traffic in 1955 as a critical element in the then-new New York State Thruway. It is a vital artery for residents, commuters, travelers and commercial traffic as only the second bridge crossing of the Hudson River going upstream. It carries roughly 138,000 vehicles per day, far more than it was designed to support, which use its three narrow lanes in each direction with no emergency shoulders. The volume and the geometrics of the facility contribute to its high accident rate. The replacement structure, the “New” NY Bridge, will feature an 8-lane cross section with left- and right-side breakdown lanes and a shared-use path for pedestrians and cyclists. A state-of-the-art traffic monitoring system will be installed to better manage traffic incidents and conditions. It will also be mass transit-ready, with space for possible future Bus Rapid Transit and accommodation of light rail or commuter rail service.

The replacement structure was first considered in 1999 as an alternative to the expensive ongoing maintenance on the existing bridge, particularly since the traffic conditions could not be changed or improved as part of any maintenance program. Nearly 150 concepts for the new bridge were considered, but the project was unable to move forward until the State Legislature passed new design-build legislation in 2011 to allow this method to be utilized. A fast-track federal

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FEBRUARY MEETING

Philadelphia Section, American Society of Civil Engineers

The details of our February meeting, which will be a joint effort with the Women’s Transportation Seminar, Philadelphia Chapter, are being finalized as of this printing. More information will be provided in the February edition of *THE NEWS* and in upcoming e-mail blasts.



PRESIDENT'S MESSAGE

Happy Holidays everyone! As we close out 2015 and move to ringing in the New Year, we will do so with a new federal transportation funding bill! Just in time for the holidays, President Barack Obama has given cities, state highway departments and transit systems an eagerly anticipated present in the form of the first true multi-year transportation bill since 2005. On December 4 President Obama signed into law a bill to address the nation's aging and congested transportation systems **The Fixing America's Surface Transportation Act**

(FAST Act) will provide \$305 billion for a variety of transportation, freight, and transit projects over five years. Revenue for the FAST Act is from the federal gas tax as well as \$70 billion in offsets from other areas of the federal budget. The act will also make changes and reforms to many Federal transportation programs, including streamlining the approval processes for new transportation projects, providing new safety tools, and establishing new programs to advance critical freight projects.

This plan is still far short of the amount needed to reduce congestion on our roads and meet the increasing demands on our transportation systems. It's not perfect, and doesn't solve the long term issue of the Highway Trust Fund, but will hopefully give Congress time to come up with a realistic solution that will help us build and maintain the infrastructure needed to be competitive in the 21st century global economy. I encourage everyone to continue to use your voices in 2016 to remind our elected officials of the critical condition of our infrastructure and the continued need to find a long term solution.



With that I leave you with a quick little John update. He has found his voice! He loves to screech and yell with excitement when we enter the room. We also have a roller; he finally made his way from his belly to his back a few times. He hasn't mastered it yet but we are working on that. We are excited for his first Christmas and look forward to the joy that he will bring to our family in the New Year.

I wish all of our members and their families and friends a Happy Holiday and Prosperous New Year!

Sincerely,

AnnMarie Vigilante, P.E.

President, ASCE Philadelphia Section

N-ASCE*

NO GRATES FOR FUTURE SUBWAY LINES (AT LEAST IN NEW YORK CITY)

If you're a fan of old movies, you may recall the scene in "The Seven-Year Itch" in which Marilyn Monroe, standing over a New York sidewalk subway grate, has her skirt blown up by the breeze of a passing train. For the 112 years of the subway's existence in the city, the grates have been about much more than mundane natural ventilation and emergency exits for miles of tunnels.

They have become urban artifacts, all 39,000 of them. They are the bane of women in high heels, a place for flicking cigarette butts, for expectorating chewing gum or for dropping valuables, a source of warmth to ward off a stiff winter's wind, and a frightening opening to detour around. But when the first phase of the Second Avenue subway makes its debut later this year — the first major expansion of the system in over half a century, and a realization of a project first announced in 1929 — these familiar, if unappealing, pieces of the city's streetscape will be missing.

Instead of flowing naturally from sidewalk grates, air will be pumped in and out of mechanical ventilating towers near each of the extension's three new stations.

They will still be around on existing lines, so they will still be breaking heels, capturing lost keys and rings, and letting you know that you just missed your train as you hear its roar out of the station. They give way on the rarest of occasions, especially ones in the road that are rattled by heavy vehicles. In 1988, a woman getting out of a taxicab in Brooklyn fell through

a grate to the tracks 50 feet below; officials said the grate had been weakened by cars driving over it during road repairs.

The trend has already begun, with the new South Ferry station the first without them, and they are also absent from the shorter 7 Line extension on the West Side of Manhattan which opened in September.

The Second Avenue tunnel and stations will be served by ventilators, housed typically in seven-story shafts near each cavernous station, which will mechanically pump out hot air and pull in cooler air.

New York still has plenty of other sidewalk and street grates to go around, many of them for utility and storage vaults and other uses unrelated to the subway.

Thanks to NYTimes.com for this information.

*N-ASCE - not always something concerning engineering...

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/t2125/c/79>

ASCE's live webinars provide cost-effective training for large and small groups. Use **Promo Code WEBPHISEC** to secure your preferred rate.

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* 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.

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**COPY DEADLINE FOR
FEBRUARY 2016 ISSUE
JANUARY 22, 2016**

YOUNGER MEMBER FORUM NEWS

Meredith Lis, Forum Editor

Chris Renfro, Forum President 2015-16

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ENGINEERING LAW: INTRO TO LAW & RISK MANAGEMENT FOR DESIGN PROFESSIONALS THURSDAY, NOVEMBER 19

Ladder 15, Philadelphia

The YMF gathered for an informative discussion on Engineering law and how it relates to our jobs on November 19th. YMF Board member **Mike Zettlemoyer, Esq. EIT** provided a basic explanation of legal concepts, statutes, regulations, and case law concerning the Civil Engineering and construction professions. The topic proved to be relevant for young Engineers, and as a result, the YMF is considering future law presentations. Please contact us if there are topics you are interested in! Thanks to everyone that attended this event.

YMF WINTER SOCIAL

MONDAY, JANUARY 25, 2016

McGillin's Olde Ale House, Philadelphia

Please join us at McGillin's Olde Ale House in Center City to celebrate another successful year of networking, outreach, community service and professional development. This event has historically been the YMF's largest and most successful event, consistently attracting over 175 engineers from throughout the region. The Winter Social is an outstanding opportunity for young engineers to network with peers in a casual setting and meet some of the leaders in their industry. We will once again hold a raffle during the Social with proceeds going to various charitable organizations selected by our Board. If your company is interested in donating a prize for the raffle, please contact YMF Vice President **Kevin Brown** at kbrown@urbanengineers.com. Go to <http://tinyurl.com/2016ASCEYMFWinterSocial> to sign up for the Winter Social!

DVEW YOUNG ENGINEERS SOCIAL

TUESDAY, FEBRUARY 23, 2016

Buffalo Billiards, Philadelphia

As part of the Delaware Valley Engineers Week celebrations, the Engineers' Club of Philadelphia is again sponsoring one of the popular events of the week: the Young Engineers Social. Join us to network with your young Engineer friends, while enjoying food and drinks along with a presentation by the Delaware Valley Young Engineer of the Year. This is one of the DVEW events you won't want to miss! To check out all events and announcements, visit <http://www.dvewc.org/>. For more information on the Young Engineers Social, visit <http://www.dvewc.org/events/social/>.

PHILADELPHIA 76ERS GAME WITH ECP

MONDAY, FEBRUARY 8, 2016

Did you attend the YMF Phillies game in July? Are you longing for more? Maybe you are the 76ers sole good luck charm? (Do you have any basketball talent... — the team might be able to use you?) You never know until you attend a game! Join the YMF and the Engineers' Club of

PHILADELPHIA SECTION 2016 AWARDS OPEN FOR NOMINATIONS

Hard to believe it's that time again, but the Section's Awards Program for 2016 is now open for nominations. Our Awards recognize Section members and others for their contributions to the Civil Engineering profession. All Awards will be presented at the **Spring Social/Dinner Dance**, scheduled for **May 5**. More information on the Spring Social will be included in upcoming issues of *THE NEWS*.

We encourage you to submit nominations for those deserving individuals who should be recognized for their various contributions, achievements and career milestones appropriately.

GUIDELINES/RULES

- Nominations must be received by the close of business (5:00 PM) on **Friday, January 29**. Nominations should be submitted on forms which are available from the Committee Chair.
- Individuals may be nominated for awards by a member in any grade of membership.
- Individuals may receive only one award in a single year, but may be nominated for more than one award in a single year.
- Award recipients are subject to the approval of the Section's Board of Directors.
- All awards are presented only in years in which, in the judgement of the Selection Committee or the Board, there is at least one suitable candidate.
- The Selection Committee, at its discretion, may nominate an alternate for each Award for Board consideration.
- The Selection Committee will recommend to the Board whether the recipient should also be nominated for applicable National or Regional awards by the Section.
- A nominee for any award **MUST** be a member in good standing of the Philadelphia Section in the year in which the nomination is made. There are two exceptions to this – Government Service Award and Philadelphia History and Heritage Award – and nominees for these awards need not be members of ASCE and/or the Phila. Section.

AWARDS

The Section has a total of 14 awards which cover various specialty areas. In addition, the Section President can nominate an individual for the Presidential Award at his/her discretion. The awards are as follows:

- Philadelphia Civil Engineer of the Year
- Philadelphia Young Civil Engineer of the Year
- Philadelphia Government Engineer of the Year
- Philadelphia Young Government Engineer of the Year

Philadelphia for a facilities tour followed by the 76ers game. Who knows, we might even head over to Misconduct Tavern with team members after the game — only those players 21+, of course.

K-12 & CIVIL CLUB STEM OUTREACH PROGRAMS

As always, the YMF could use continued support with its K-12 & CivE Club STEM Outreach Programs. To indicate volunteer interest and availability for K-12 outreach, please visit <http://tinyurl.com/YMFK12>, or to help specifically with the YMF's Civil Engineering Club at Chester A. Arthur School, please visit <http://bit.ly/1lrIvIM>.

- Government Service Award
- Educator of the Year
- Philadelphia History and Heritage Award
- Community Outreach and Service Award

INDIVIDUAL TECHNICAL AWARDS:

- Civil Engineering Manager of the Year
- Construction Engineer of the Year
- Geotechnical Engineer of the Year
- Structural Engineer of the Year
- Transportation Engineer of the Year
- Water Resources Engineer of the Year

If you are interested in submitting a nomination for consideration, please contact **Bob Wright**, Committee Chair, at **215-254-7738**, or via e-mail at newseditor@asce-philly.org, to obtain a nomination form. You may also call Bob if you have any questions or need any additional information on the Section Awards Program.

HOLD THESE DATES ENGINEERS WEEK EVENTS SCHEDULED

The **Engineers' Club of Philadelphia**, through its **Delaware Valley Engineers Week Committee**, will be celebrating **Engineers Week 2016** from **February 19 through February 27** 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.

AWARDS LUNCHEON

FRIDAY, FEBRUARY 19

DoubleTree Hotel, Center City

This event is both the kickoff event of Engineers Week and the main event of the Delaware Valley celebrations. A poster session, with presentation of student paper winners, will be conducted before the Luncheon. All Delaware Valley Awards and Scholarships will be presented.

As you may have heard, **Kevin Johnson**, President of Traffic Planning and Design, Inc., was elected as the **2016 Delaware Valley Engineer of the Year**, and he will be formally installed at the Luncheon.

YOUNG ENGINEER SOCIAL EVENT

TUESDAY, FEBRUARY 23

Buffalo Billiards, Center City

This is a happy hour/networking event geared to Younger Engineers.

CELEBRATION OF ENGINEERING RECEPTION

THURSDAY, FEBRUARY 25

Drexel University, Philadelphia/University City

The culminating event of Engineers Week is a social/networking gala event to celebrate engineering, with cocktails, appetizer stations, and dessert stations. Future City Competition Regional winners will display their first place model.

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.

As always, volunteers are needed! If you are interested in volunteering for one of the many activities of Engineers Week, please visit www.dvewc.org.

A JOYOUS HOLIDAY SEASON TO ALL

While we recognize the collective celebrations observed this time of year as the “holidays” and the “holiday season”, whether you celebrate Christmas, Hanukkah, Kwanzaa, or your own particular event (or all of them), the Officers and Board of Directors of the Philadelphia Section extend our best wishes to all Section Members, their families and friends for a safe, enjoyable and memorable season full of good cheer.

In our own sneaky way, we get to give you these good wishes slightly belatedly for the “big days”, but, since the season extends longer, we’re still on time (and Hanukkah managed to be quite early this year, starting on December 7).

Also, we offer our best wishes for a great new year and we sincerely hope that 2016 brings good things your way.

The staff of *THE NEWS*, along with your Editor, would also like to send the same good wishes along, as we consider *THE NEWS* the “gift that keeps on giving” as each edition bring you a constant stream of bad puns, lame attempts at humor, and an endless supply of run-on sentences for your diagramming delight, content in our knowledge that it’s much better to give than to receive (and here’s our first “gift” – this seemingly never-ending sentence!). Even though we’ve “downsized” (at our new 6-page slimmed-down “fighting weight”), we continue to try to give you the best we can in each edition, information you can use and otherwise...

As an added bonus, our “traditional” holiday message is below. We once again conducted a contest for our Lightly Amusing Yuletide Message (known by its acronym, LAYM), but, with no entries, it once again got left to your Editor. So, no groaning, have a drink, and enjoy. It’ll be stuck in your head before you know it.

Cut down a tree
Bring it inside
Kinda weird
But smiles wide

Decorated tree
Pets are confused
Adults become kids
They are excused

Iambic pentameter, this is not
But it’s the best we’ve got
As our contest got ignored
Since we believe
'Tis better to give than receive
Here’s your gift from your Section Board

Ornaments
Holiday glee
Good tidings
For you and me

Gifts for those
Who have been good
Coal for the bad
That’s understood

Gifts brought by
A jolly old guy
In a bright red suit
Carols are sung
As kids old and young
Enjoy their loot

Twinkling lights
Decorations abound
Festive season
Happiness all around

Christmas, Kwanzaa
Hanukkah two weeks before
Earlier than usual
Stretch the season even more

Hope your holidays are merry
And we wish you very
Happy times, good cheer
And our Section bids
All our big kids
The best in the new year

DUES COMING DUE...

You have most likely received your dues statement/invoice for 2016 in some form by now (hard copy and/or electronic). As a reminder, this is payable by **January 1**.

Please don’t forget to pay your ASCE National and Philadelphia Section dues. Your dues are vital to the support of our Section’s activities. We appreciate your ongoing support.

Also, you may have noticed that you can earn up to 5 PDH’s by choosing to attend up to 5 on-demand webinars offered by National as a free benefit of your membership. There is a list of over 60 such webinars from which you can choose. These PDH’s are usable in the “tough-to-get” states, such as Florida and New York, for those webinars with technical topics, so they have an even-more enhanced value to many of us. You will receive login information for these webinars once you renew your membership.

JANUARY DINNER MEETING

Continued from Page 1

environmental review and procurement processes were completed to allow the project to be advanced to construction. The project site is in a sensitive area with many constraints on impacts to native and migrating bird and fish species among other issues.

A consortium of firms, the Tappan Zee Constructors, has been created to design and build the New Bridge. Construction is currently underway at a cost of nearly \$4 billion. Mr. Wright will highlight the work to date and address the several unique and challenging components of the effort, which has amassed many of the largest cranes in the country.

**MAY ALL YOUR TROUBLES
LAST AS LONG AS YOUR
NEW YEAR’S RESOLUTIONS!**

– Joey Adams

SECTION SCHOLARSHIP PROGRAM OPEN FOR APPLICATIONS

The Section’s Scholarship Program is now open for applications for the 2015-16 season.

The Section offers three distinct undergraduate scholarships annually:

- ASCE Delaware Valley Engineers Week Scholarship
- ASCE Student Scholarship
- ASCE Section Member Scholarship

The application process for the Engineers Week Scholarship is now closed. This will be awarded at the Engineers Week Awards Luncheon on February 19, 2016.

For the Student Scholarship, a minimum of one \$1,000 award will be made by the Section to an undergraduate Civil Engineering student. The applicant must be matriculated in a full-time Civil Engineering or Architectural Engineering program at one of the Philadelphia Sections five Student Chapters (Drexel University, Swarthmore College, Temple University, Villanova University, or Widener University). The applicant must be an active participant in the ASCE Student Chapter. The applicant must be in their sophomore or junior year (and Pre-Juniors at Drexel).

For the Section Member Scholarship, a minimum of one \$1,000 award will be made by the Section to an undergraduate civil engineering student who is the child of an active Philadelphia Section member. The applicant must be a child of an active Philadelphia Section member and should be in his/her sophomore or junior year (and Pre-Junior at Drexel). The applicant must be matriculated in a full-time Civil Engineering or Architectural Engineering program at any accredited college or university. The applicant’s cover letter should include his/her Section member parent’s name and ASCE ID number.

The application requirements for each of these Scholarships include a cover letter containing the applicant’s name, address/telephone/e-mail contacts, educational institution, GPA/class rank, resume, and additional information for consideration (such as need). A letter of recommendation from the applicant’s faculty advisor should be submitted either with the application or separately. An essay (limited to 1000 words) should be included on one of the following topics:

- Why is the US Highway Trust Fund important to the average layperson? How can ASCE better educate people on its importance, and advocate for its continued funding?
- In 2014 the ASCE published a Report Card on Pennsylvania’s Infrastructure (www.pareportcard.org). Based upon these report card grades, which area of Civil Engineering do you think ASCE should highlight when speaking with elected officials? Why?

Complete applications must be submitted by January 31, 2016 to **Andrew Bechtel** (bechtela@tcnj.edu).

We encourage all eligible students to apply. Good luck!

DECEMBER MULTI-SOCIETY MEETING

December 7, 2015

DoubleTree by Hilton Hotel – Center City

PHL Improvements and Master Plan

by Robert Wright, Editor

For the sixth year running, our Section has participated in the Engineers' Club of Philadelphia's "Multi-Society Meeting". This year, we were one of 16 societies that teamed up for this event, bringing nearly 140 people to the Ormandy Ballroom at the DoubleTree Hotel in Center City to hear about what's happening and planned at Philadelphia International Airport (PHL) and enjoy some pre-holiday getting together beforehand.

The format was a bit different than in years past, with a shift in focus from a sit-down dinner to a "graze" and network event, and this helped the festive spirit. As has been part of this event, a **Toys for Tots** donation was conducted, and **Sgts. Sellers** and **Little** of the Marine Corps were present to accept the donations and get them to their intended recipients.

Engineers' Club Past President **Bob Wright** filled in for Club President **Jim Markham** (each of whom are also Section Past Presidents, if the names sound familiar) and completed the unenviable task of prying folks from the bar and food tables to their seats to start the evening, thanking the participating societies as well. He noted that it appeared that someone spilled a can of alphabet soup, with all the society's abbreviated titles and acronyms on the acknowledgement cards in the room. He then had the aforementioned Sergeants come to the front to thank everyone for their Toys for Tots donations. Club President-Elect (and Section Member) **Mike Griffin** then took the podium to introduce the evening's speaker, **Mark Gale**, the Chief Executive Officer of PHL.

Mr. Gale opened his presentation by noting it was likely his last one as PHL CEO as he had recently announced his retirement (effective in January) and he thanked the Engineering community for its part in the ongoing modernization and expansion of the Airport throughout his career at PHL. He presented a slide show that included some looking back to the Airport's start in 1940 (thus celebrating its 75th year of service), its evolution and growth since then, and its march into the future of an ever-changing commercial aviation market. In this market, with the merger of US Airways into American Airlines, PHL's importance as an East Coast gateway and hub has become increasingly important. He highlighted several major projects designed to adjust to this focus that will be ongoing after his departure (pun intended...).

Several insightful questions were posed by the audience and Mr. Gale ably responded to each of them.

Past President Wright returned to the podium to thank Mr. Gale for his "swan song" great presentation and closed the meeting.



Meeting attendees enjoy the networking and "grazing" portion of the event. Thanks to Leah Reynolds for the photo

STRUCTURAL ENGINEERING INSTITUTE (SEI) TECHNICAL GROUP

DINNER MEETING

THURSDAY, JANUARY 21

SUBJECT: Introduction to the New AASHTO LRFD Wind Load Provisions

SPEAKER: Wagdy Wassef, PhD, PE,
Associate Vice President, AECOM

LOCATION: Radisson Valley Forge Casino Resort, 1160 First Avenue, King of Prussia

TIME: 5:30 PM Social/Registration, 6:30 PM Dinner, 7:15 PM Presentation

COST: \$45 SEI members, \$50 non-members, \$15 students

RSVP by Friday, January 15

The AASHTO LRFD Bridge Design Specifications were written in the early 1990's with wind load provisions that were derived from the ASCE Minimum Design Loads for Buildings and Other Structures (ASCE 7-88) and adapted for bridge design.

This presentation discusses the revisions to AASHTO LRFD wind load provisions that were recently adopted by AASHTO and introduces the provisions proposed to identify bridges prone to excessive motions and vibrations due to wind loads during construction.

Reservations and payment can be made through our website under "Events".

For additional information about the event, please contact **James Deeney (jdeeney@gfnet.com)**. For questions about payment, please contact SEI Treasurer **Joseph Fazio** at **610-290-5126**.

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

**NOW THERE ARE MORE
OVERWEIGHT PEOPLE IN AMERICA
THAN AVERAGE-WEIGHT PEOPLE.
SO OVERWEIGHT PEOPLE ARE
NOW AVERAGE...
WHICH MEANS, YOU HAVE MET
YOUR NEW YEAR'S RESOLUTION.**

– Jay Leno

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.

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FIND/LIKE US ON FACEBOOK

As part of the ASCE PA Social Media campaign, we now have a Facebook Page for our Section. The campaign's main goal is to increase awareness of the expiring Highway Trust Fund, and also the 2014 PA Report Card. The PA Sections will be coordinating social media postings to reach the largest audience, and we're joining the fight! Below is the link to our newly created Facebook page. Please take a moment to like the page!

ASCE Philadelphia Facebook Page

www.facebook.com/ASCEPhilly

Thanks for liking our page and sharing!

ENVIRONMENTAL AND WATER RESOURCES TECHNICAL GROUP

DINNER MEETING

TUESDAY, JANUARY 5

SUBJECT: Legal Aspects of Stormwater Management

SPEAKER: Michael Lorenz, Esq., Donnelly & Associates PC

LOCATION: Michael's Restaurant & Deli, 130 Town Center Road, Valley Forge Center, King of Prussia

TIME: 6:00 PM

COST: members \$30, students \$25

RSVP by Monday, January 4

The legal aspects of stormwater management will be presented. Mr. Lorenz will discuss legal principles that come into play when stormwater disputes arise. Case histories and examples of these legal principles will be provided. This seminar should be of interest to Engineers and stormwater professionals who design stormwater management systems.

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** at **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.

MEMBERS/SPONSORS IN THE NEWS KNUEPPEL, KMJ RECOGNIZED BY WTS

The Philadelphia Chapter of the Women's Transportation Seminar (WTS) conducted its annual Awards Banquet on December 10. Among the awardees were **Jeff Knuettel**, the General Manager of SEPTA (and our 2015 Philadelphia Civil Engineer of the Year), who received the Chapter's Philadelphia Award, and **KMJ Inc.**, which was cited as the Chapter's Employer of the Year. We congratulate Jeff and KMJ President **Karen Jehanian** on these honors.

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