



ASCE VISION

Civil Engineers are global leaders building a better quality of life.

ASCE MISSION

Provide essential value to our members and partners, advance Civil Engineering, and serve the public good.

SECTION MEETING SCHEDULE 2018-19

The Section Meeting program for the remainder of the season is still being slightly fine-tuned. Information known for the meetings in 2019 is provided below. Please mark your calendars for these dates. More details will be provided in the upcoming editions of *THE NEWS* as well as our e-blasts and website.

March 14 – Maggiano's Little Italy, Center City; Topic to be finalized

April 18 – *Please note the change from previously-provided information; Multi-topic meeting/breakout sessions; Location and topics to be finalized

May – Spring Social; Date and location to be finalized

DON'T FORGET ABOUT YOUR DUES!

If you haven't yet paid your ASCE dues, you're going to be late shortly! **Your ASCE and Philadelphia Section dues are both due on January 1.** As noted on the invoice, you can pay by check or electronically.

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 (and you may have noticed more benefits have recently been added). 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 www.asce.org for the details on these offers and programs.

There are additionally a number of free eLearning Webinars available to help you develop criti-

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JANUARY JOINT DINNER MEETING

Delaware Valley Section, American Society of Highway Engineers (ASHE)

WEDNESDAY, JANUARY 16, 2019

Radisson Hotel/Valley Forge Casino, 1st Avenue and Gulph Road, Valley Forge, PA

Cocktails 6:00 PM, Dinner 7:00 PM, Meeting Presentation 8:00 PM

COST: \$40 through January 10 (\$20 for government employees and students), \$50 January 11 and after and at the door

SUBJECT: Frankford Avenue Bridge – Rehabilitation of the Oldest Bridge in the United States

SPEAKERS: Michael J. Cuddy, PE, Principal/Senior Vice President, TranSystems

Alex Craft, Project Manager, Loftus Construction

PLEASE NOTE: Reservations must be made through DELAWARE VALLEY SECTION, ASHE

The Philadelphia Section will NOT be accepting any reservations for this meeting. Reservations can be made electronically through the **ASHE Delaware Valley Section** website, www.delvalleyashe.pro. Electronic payment can be made through this site as well. Checks are accepted and can be sent via the instructions on the site or brought to the registration table at the meeting.

Dinner costs are \$40, with a \$20 price available for government agency employees and students. Reservations are due by **Thursday, January 10**. For reservations received January 11 and after, the cost increases to \$50 (the government agency and student rate has no late fee). No refunds will be made for cancellations after January 11.

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 Frankford Avenue Bridge, built in 1697, is the oldest continuously-used roadway bridge in the United States. It is a three-span stone masonry arch bridge over Pennypack Creek in Philadelphia. The bridge remains true to its original form, even after undergoing many construction and repair campaigns during the last three centuries. The bridge is significant for its engineering and transportation history and was listed on the National Register of Historic Places in 1988. It is a Historic Civil Engineering Landmark as well.

PennDOT, Engineering District 6-0 and TranSystems developed a rehabilitation program to address continued deterioration and recent collision damage. The intent of the program was to sensitively address the bridge's structural deficiencies while maintaining its historic character and integrity.

The scope of the rehabilitation program included in-kind reconstruction of the spandrel walls and wingwalls; cleaning, repairing and repointing of the stone masonry; and removal of the earth fill between the spandrel walls and beneath the roadway and replacing it with lightweight concrete fill. The sidewalks were reconstructed in-kind and a new crashworthy roadway barrier was installed between the sidewalk and the roadway. The existing decorative pedestrian railing was salvaged, repaired, painted and reinstalled on the new sidewalks. The concrete arch liners were repaired and scour protection measures were placed around the abutments and piers. A utility bay was created in the center of the bridge to accommodate the numerous buried utilities.

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FEBRUARY MEETING THURSDAY, FEBRUARY 21, 2019

A lunchtime meeting on the topic of **Engineering Ethics** is being scheduled and details are being finalized at this time. More information will be provided in the February edition of *THE NEWS* and in upcoming e-blasts. Please mark your calendars and hold the date for this event.



PRESIDENT'S MESSAGE

The holiday season and the New Year is upon us and I would like to take this opportunity to reflect and give thanks to those that make our Philadelphia Section a model of success throughout the ASCE national and international community. Just over a month ago I had the honor and privilege to be part of committee that documented and memorialized our Section's efforts over the prior 12 months. The end result was a nomination to ASCE National for the 2018 Outstanding Section Award. We expect to hear back from National in

January 2019. Below are just a few of the amazing programs, activities, and events that your Philadelphia Section put forth in 2018.

- Published and released the 2018 PA Report Card on Infrastructure in cooperation with our Pittsburgh, Central PA, and Lehigh Valley sister Sections.
- Held over 50 technical meetings, seminars, and panel discussions, which were organized and hosted by the Section Board, Young Member Forum (YMF), Technical Groups/Institutions, and partner organizations.
- Provided over \$5,000 in scholarships and awards to our local students and Section members
- Mentored hundreds of students through the YMF K-12 outreach program.
- Engaged all the colleges and universities in our area that have ASCE student chapters
- Organized several social and networking events including the YMF Winter Social, Section Spring Social, Bowling Night, Phillies Game, and Student Nights.
- Served our community through the YMF Adopt-A-Highway Clean-up Program, CanStruction Food Donation, ASCE Civil Engineering Landmark Evaluation, and CivE Club participation.
- Communicated to our valued members through over 2 dozen email blasts, 10 newsletters, web-site updates, and countless social media blasts.
- Maintained focus on diversity and inclusion within our Section. As a Section, we try to ensure that no one sector dominates the board. For example, we have a mix of private vs. public, and a range of disciplines represented (transportation, public works, traffic, soils, structural, environmental, etc.). The current Section board consists of 8 men and 4 women; the current YMF board consists of 12 men and 9 women.

These are just a fraction of the many initiatives and programs our Section was responsible for in 2018 and each and every one of these has a common denominator...a dedicated, passionate, and truly amazing group of volunteers that make it their mission to provide the most outstanding Section to our equally outstanding members.

I wish everyone the happiest and healthiest holiday season and look forward to continuing the successes of 2018 into the New Year!

Best,
Angelo J. Waters, PE, LEED® AP
President, ASCE Philadelphia Section
ajwaters@urbanengineers.com | 215-284-3161

ASCE, PHILADELPHIA SECTION OFFICERS AND BOARD OF DIRECTION — 2018-19 SEASON

PRESIDENT

Angelo Waters, Urban Engineers, Inc.

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Jeanien Wilson, Phila. Dept. of Streets, 2017-19

PAST PRESIDENTS*

Cathy Farrell, HNTB
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AnnMarie L. Vigilante, Langan Engineering &
Environmental Sciences

** 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.*

We wish these brave and generous folks our collective good luck for the coming season.

ENGINEERS WEEK — EVENTS SCHEDULED, ENGINEER OF THE YEAR ELECTED

The **Engineers' Club of Philadelphia**, through its **Delaware Valley Engineers Week Committee**, will be celebrating **Engineers Week 2019** from **February 14 through February 23** and will continue its schedule of two events highlighting the various contributions of Engineers and Engineering students in the Delaware Valley. Please note this information in your calendar and plan to participate.

- **Opening Ceremony/Dinner: Thursday, February 14;** DoubleTree Philadelphia Hotel, 237 S. Broad Street (at Locust Street), Center City
- **Young Engineers Social: Tuesday, February 19;** Ladder 15, 1528 Sansom Street, Center City

More information will be provided on price and other details in the next edition of *THE NEWS*. Please visit www.engrclub.org for up-to-date announcements.

We are proud to announce that Section Life Member **John J. Peirce, Jr., PE** has been elected to serve as the 2019 Delaware Valley Engineer of the Year. Our Section supported John's nomination with the Delaware Valley Section of the American Society of Highway Engineers.

With over 45 years of Design-Build, Civil, Geo-Structural, and Construction Engineering experience, John is well-equipped to provide to his clients a wide range of Engineering services needed for their building, highway, bridge, and marine projects. Besides being a founder, owner, and officer of Peirce Engineering, Inc., his responsibilities include Engineering design of various types of structures for both his contractor clients and for other Engineering firms, including temporary and permanent earth retaining walls, soil and rock anchors, bearing piles, micropiles, drilled shafts, underpinning, soil nail walls, bridges, and sheet pile bulkheads and cofferdams. His combination of Construction and Engineering experience has enabled him to provide his clients with several thousand, safe, successful, and economical designs. In addition to his design duties, he is responsible for mentoring and training the firm's Engineers and for providing quality control and review for all of their Engineering work.

John graduated from Drexel University in 1973 with a Bachelor's Degree in Soil Mechanics and

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President — Angelo J. Waters, PE
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Briana Earle

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**COPY DEADLINE FOR
FEBRUARY 2019 ISSUE
JANUARY 18, 2019**

YOUNGER MEMBER FORUM NEWS

Sean McCreesh, Forum Editor
 Eammon Farley, Forum President 2018-19
 Michael Baker International
 eammon.farley@mbakerintl.com

CivE CLUB — WATER FILTRATION COMPETITION DECEMBER 3



Our Civil Engineering Club at the Chester A. Arthur Middle School recently completed their unit on Water Resources Engineering. The last activity in the unit centered around the need for and design of effective water filtration systems. Following a short presentation on the topic, our CivE Club members competed against their peers in a friendly competition of who could build the best filtration device. With a variety of building materials to choose from, each team sketched out a design, and then began construction under the supervision of teacher **Michael Franklin**, as well as CivE Club Co-Chairs, **Lindsay Chateauvert** and **John Doyle**. After construction, the operation and efficiency of each device was tested simultaneously with a mixture of water and oil. The students cheered for the success of their designs as the polluted mixtures moved through the treatment apparatuses, ultimately creating (somewhat) cleaner water. Points were awarded for the lowest turbidity, fastest filtering speed, and highest water retention. Following the announcement of the winning team, the students indulged in Goldfish and Cheez-Its to wrap up a successful club meeting at the school.

YMF is currently seeking the help of local Civil Engineers to volunteer with the program as meeting hosts, presenters, or field trip hosts for the upcoming spring semester. Additionally, we are seeking assistance in planning local, exciting, Civil-Engineering-related field trips for our middle school student club members. For more information please contact **Lindsay Chateauvert** at LChateauvert@Pennoni.com or **John Doyle** at JDoyle@TrafficPD.com.

We look forward to the rest of the year and hope you will join us in educating middle school students about the field of Engineering!

JOINT WINTER HAPPY HOUR DECEMBER 13

YMF, in conjunction with our counterparts at the Young Members Committee (YMC) of the ASHE Delaware Valley Section, conducted the traditional joint Winter Happy Hour at the Conshohocken Brewing Company in Bridgeport. Roughly 60 attendees, ranging in age from almost 15 months to at least one card-carrying member of AARP (i.e. over 50), partook of an interesting array of beers and finger foods as they caught up and networked. YMF President



Eammon Farley was sighted in an appropriately-themed sportcoat as he helped congratulate the winners of the coveted door prizes.

K-12 OUTREACH – FOX CHASE SCHOOL VISIT DECEMBER 7



YMF continued its K-12 outreach for the 2018-19 school year with a visit to the Philadelphia School District's **Fox Chase School**. K-12 Outreach Chairs **Assunta Daprano** (AECOM) and **Caroline Voigtsberger** (NV5) were joined by volunteers **Nha Truong** (Ernst & Young), **Tisha Garrett** (Langan) and **Anthony Vecchio** (Mott McDonald). The volunteers presented to three 4th grade classes and discussed the path to Civil Engineering and the various sub-disciplines. The students then constructed mobile cars out of lifesavers, straws, tape and paper. Upon completion, the students raced against each other. A big thank you to the Fox Chase School for hosting us and all the volunteers for participating. If you are interested in volunteering at similar events, please contact YMF K-12 outreach at ASCEPhilaYMFK12@gmail.com to get on our volunteer list!

ANNUAL WINTER SOCIAL FEBRUARY 4

It's the most wonderful time of the year... time for the YMF's **Annual Winter Social**! Our most popular and longest-running event, complete with revelry, networking, and charity; it's sure to be a great time. This year's event is scheduled for **Monday, February 4, 2019**, and will again be held at **McGillin's Olde Ale House** in Center City. Registration is open now and can be accessed from the YMF's website!

As in years past, the event is anticipated to bring together nearly 200 students and Engineers from the Philadelphia area! We will hold our annual charity raffle, with all proceeds going to local, nonprofit organizations and STEM initiatives. At this time, we are seeking companies interested in donating to the Winter Social in the form of raffle prizes, such as gift cards, or direct monetary contributions. Please contact **Jesse Gormley** (jgormley@pennoni.com) if you would like to donate. Your name and logo will be featured at the event, as well as on our website!

SECTION SCHOLARSHIP PROGRAM OPEN FOR APPLICATIONS

The Section's Scholarship Program is now open for applications for the 2018-19 season.

The Section offers three distinct undergraduate scholarships annually:

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

Applications for the Engineers Week Scholarship have been closed. This will be awarded during Delaware Valley Engineers Week in February.

For the Student Scholarship, a minimum of one \$1,000 award will be made by the Section to a Civil Engineering student who is 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 ASCE member.

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 and 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) is required.

More information on the topic of the essay and other requirements, including submission information, is available on our website (www.asce-philly.org).

We encourage all eligible students to apply. Good luck!

DON'T FORGET YOUR DUES

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cal career skills, with topics covering a broad range of technical interests, leadership development tools, and key member programs. One of the most popular benefits of membership is that every year you can earn up to five free PDHs for the eligible ASCE On-Demand Webinar courses you successfully complete. Every year ASCE updates the list of courses to ensure we have relevant and timely topics across all the major facets of Civil Engineering.

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

A JOYOUS HOLIDAY SEASON TO ALL (AND OUR ANNUAL LAYM...)

The Officers and Board of Directors of the Philadelphia Section extend our very best wishes to all Section Members, their families and friends for a safe, enjoyable and memorable holiday season. We also sincerely hope that 2019 brings good things your way.

We at *THE NEWS* would also like to send the same good wishes. Since it's better to give than to receive, we continue to try to give you the best we can in each edition, information you can use and otherwise, and we hope you receive it in the spirit that it is presented. Along those lines, we are somewhat proud to present our annual Lightly Amusing Yuletide Message (LAYM) for your "enjoyment".

As you may recall, we did have a contest for this in years past but ended this effort given lack of participation. Thus, the duty of tossing this together falls back to the staff of *THE NEWS*, and that's not usually a good thing, given the nature of this staff (one phrase often used to describe them is "loose cannons"). We have noted in the past that your Editor has managed to come up with these during his train commutes, but some have alleged that beverages of various types are likely involved in the creative process as well. We'll take the Fifth (the Amendment, not the bottle...) on this one – we tend to not drink and ride, and keep in mind there are no restrooms on those trains!

Coming up on that special time of year
A nice, festive time, lots of holiday cheer
For our holiday message, your Editor's to blame
Since we don't do a contest for our annual LAYM

Left with our Editor, the results can't be good
It'll live up to its name, that's understood
So here's our attempt, we somehow think
it's our best
We'd welcome better ones, but again, no contest

Your Editor has penned some musings
From his daily Regional Rail cruising
His random thoughts and daydreams accrue
As the year ends these seem to drift
To the season of merriment and gift

**HARK! Glory to the newborn
king. Peace on earth and
mercy mild, God and sinners
reconciled. Joyful all ye
nations rise. Join the triumph
of the skies. With the angelic
host proclaim,
"Christ is born in
Bethlehem".**

– The Herald Angels

Happy Merry Good Tidings of the Season to you!

Lots of work to do for those who Engineer
We got many things done, another busy year
Thankful for it, we certainly don't mind
It's better to be busy but for now we unwind

This year brought a new PA Report Card
In our stockings are these results of our working
hard
Not the best of grades, but we do understand
There's lots of work undone and funding we
need to land

Your Editor's allegedly in deep thought
On those many trains that he's caught
Could some of this inspiration be from brew?
We'll enjoy a well-deserved break
From those infrastructure plans we make
**Happy Merry Good Tidings of the Season
to you!**

Put up the lights, decorate the tree
Deck the halls, sing carols, spread generosity
For those who've been good, nice gifts will be
had
We can't say what will go to those who've been
bad

Whatever holiday that you may you celebrate
Best wishes for you and yours, hope it's all
first-rate
Not quite iambic pentameter, merely our humble
acclaim
But better than a store-bought card, our very
special LAYM...

From our Section Board and President Waters
To all our members, sons and daughters
And to our extended family and crew
Season's greetings to all on the scene
And all the best for 2019

**Happy Merry Good Tidings of the Season
to you!**

JANUARY DINNER MEETING

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The presentation will discuss the bridge history, the design process, the sympathetic construction techniques utilized for the bridge rehabilitation, and the Section 106 coordination efforts that occurred both during design and construction ensuring a successful project from all perspectives. Undocumented construction details uncovered during the construction activities will be presented and discussed. Mr. Cuddy will discuss the detailed process necessary for design of the improvements given the constraints imposed by the bridge's age and historic status. Mr. Craft will review construction issues and activities.

MEMBERS/AGENCIES IN THE NEWS

BARTOLOMEO NAMED DISTINGUISHED MEMBER

Anthony S. Bartolomeo, PE, an eminent and expert Civil and Environmental Engineer, has been honored with inclusion in ASCE's 2018 class of **Distinguished Members** for a visionary practice and business acumen of the highest caliber in integrating innovative solutions that address the social, financial, ethical, and legal challenges in today's built environment.

Tony is the president and chief executive officer of Pennoni Associates, the world-class, Multi-discipline Consulting Engineering firm headquartered in Philadelphia. His impeccable character and sense of purpose have aided him in over 40 years of experience, which has seen him both grow an Engineering company and facilitate solid relationships among federal, state, and local governments and the communities the firm serves.

He is a member and former chair of the Industry Leaders Council, out of which he led the development of the ASCE Grand Challenge. In recognition of his efforts, he received the 2016 ASCE Presidents' Award (also in 2014), and more recently was the recipient of the 2017 OPAL Award for management, which acknowledge also his ongoing commitment to encouraging youth to attain 21st-century skills and postsecondary education. Other awards include the Outstanding Director Award from the Philadelphia Business Journal. Along with the ILC, he is also a member the ASCE Task Committee on Global Strategy, a current member and past chair of the American Council of Engineering Companies' Design Professionals Coalition, and chairman of the advisory board of the Center for Advanced Infrastructure and Transportation and of Rutgers University's School of Civil & Environmental Engineering.

Congratulations to Tony on this honor!

WTS CITES BRENNAN, BROWN, SRDC, STREETS

At the **Women's Transportation Seminar (WTS) Philadelphia Chapter Awards Gala**, held at the Bellevue Hotel on November 29, two Section members were among those cited for Chapter awards. Over 500 Chapter members and friends turned out for this great event to congratulate them, along with other awards recipients. **Helene Brennan**, a Senior Engineer at STV's Center City office, was presented with the Chapter's Member of the Year award. **Kirsten Brown**, an Aviation Engineer with Urban Engineers, was cited with the Emerging Leaders Award.

Additionally, the **Schuylkill River Development Corporation**, led by Past President **Joe Syrnick**, was the recipient of the Chapter's Philadelphia Award. For The Chapter's Innovative Transportation Solutions Award, the American Street Corridor Improvements, developed and implemented by the Philadelphia Department of Streets, was the winner.

We congratulate these winners on their honors!

SECTION AWARDS – NOMINATIONS OPEN

Our Section's **Awards Program** for 2019 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 (to be scheduled – more information on this will be provided 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 **Friday, January 25**. 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 during 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 an award **MUST** be a Philadelphia

Section member in good standing in the year in which the nomination is made, with three exceptions – Educator of the Year, Government Service Award, and Philadelphia History and Heritage Award need not be members of ASCE and/or the Philadelphia 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
- 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 **215-433-1666**, 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's Awards Program.



NEWS FROM NATIONAL KEMPER "ASCEnds" TO 2019 PRESIDENCY

The thing about ascending to the ASCE presidency is the moment never comes as a surprise. After all, **Robin Kemper** was elected nearly 18 months ago. But the lack of drama doesn't make the moment any less sweet.

Kemper was inducted as ASCE's 2019 president in October at the Society's annual business meeting during the National Convention in Denver, her family by her side, a tear in her eye.

"It was beautiful. It was emotional," said Kemper afterward. "I wanted to recognize my mother (**Rita Block**), who passed just over a year ago. Hearing my daughters talk, having friends for over 40 years there – it is a very beautiful feeling. My hope as president is to leave the Society even better than it is today."

Kemper is the third consecutive woman to serve as ASCE president, following **Norma Jean Mattei** and **Kristina Swallow**. She looks forward to following their lead and continuing to push ASCE into the forefront of Civil Engineering's future. She accepted the presidential gavel from outgoing President Kristina Swallow in the annual ceremony.

During the business meeting, National recognized the new members of the Board of Direction and installed **Kancheepuram "Guna" N. Gunalan** as the 2019 president-elect.

THANKS TO OUR SPONSORS

As we approach the midpoint of the season, we note that there are 14 firms participating in our Section sponsorship program. We extend our special and collective THANKS to each sponsor for their financial commitment and support.

Sponsor's business cards are printed in each edition of *THE NEWS*. Their logos are displayed in a special Sponsors section of our website, where we provide direct links to their own sites 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*.

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

ENGINEERS WEEK

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Construction Management. As an undergraduate, he was a member of Drexel's first-ever concrete canoe team which utilized recycled, crushed glass as the concrete mix's aggregate. In 1978, he earned his Master's Degree in Geotechnical Engineering from Drexel. He is a licensed professional Engineer in five states and a licensed professional land surveyor (retired) in Pennsylvania.

After working at positions with a contractor and a consultant, John co-founded Peirce Engineering, Inc. in 1992. He has been an integral part of numerous local projects as well as efforts in New York and New Jersey, primarily performing construction and geo-structural engineering for contractors that did not have in-house engineering capabilities. Additionally, he has assisted clients in the performance of other types of work which they had previously subcontracted to specialty contractors.

Over the years, John has prepared technical papers and presented technical sessions to various State Departments of Transportation and to technical and industry groups. He is co-author of Chapter 7, Earth Retaining Structures, in Handbook of Temporary Structures in Construction, 3rd Edition, 2012, McGraw-Hill. He was awarded

U.S. Patent No. 4,911,582 for repair or improvement of retaining walls using post-tensioned tie-back anchors. In 2016, he became an Adjunct Professor for Villanova University's College of Civil and Environmental Engineering where he developed and teaches the graduate-level course, Foundation Engineering.

John was honored as our Philadelphia Civil Engineer of the Year in 2002 and is a Fellow of ASCE. In 2011, he was elected as a Diplomat of the Academy of Geo-Professionals (AGP). He is also a Life Member and Past President (1999-2000) of the Delaware Valley Section ASHE.

John and his firm have supported charitable organizations such as Small Steps in Speech which was founded in honor of Green Beret Medic, Staff Sgt. Marc J. Small, a family friend who was killed in action in Afghanistan in 2009, the Norristown Hospitality Center, and Father Chuck's Challenge. When not at work, he spends his time sailing his boat, *Knot at Work*, on the Chesapeake Bay with his wife. When they are not sailing, their six grandchildren keep them very busy – and young!

John will be officially installed as the Engineer of the Year during Engineers Week 2019.

We congratulate John on this esteemed honor!

SECTION COMMITTEES

Our current Committees and chairs are provided below. If you have an interest in helping and/or would like to join a Committee, please reach out to us at volunteer@asce-philly.org or through our Section Secretary, **Briana Earle** (contact information is provided on page 2).

ASCE PA Report Card Promotion –

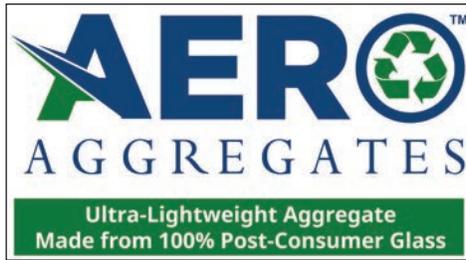
- Cricket Slattery
- Audit – Kazi Hassan
- Awards (includes Engineers Week Hall of Fame Recognition) – Bob Wright
- Budget and Finance – Jen Reigle
- Civil Engineers in Government – Jeanien Wilson
- College Scholarship – Andrew Bechtel
- Communications (includes E-mail Outreach, Newsletter, Sponsorship, Website) – Briana Earle
- Continuing Education – Angelo Waters
- Humphrey Fund – John Zarsky
- Membership – Mohammed Elghawy
- Mural – Angelo Waters
- Nominating (for Board Positions) – Cathy Farrell
- Program (includes Meeting Check-in/Name Tags and Venue Coordination) – Angelo Waters
- Society Relations (includes Legislative Affairs, PA Council and Region 2) – Cathy Farrell
- Subsidiary Groups (includes Technical Groups/ Institutes and Younger Member Forum) – Kazi Hassan
- Spring Social – Troy Illig

YOUR CARD CAN BE HERE!

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 FOR DETAILS

In the old days, it was not called the Holiday Season. The Christians called it “Christmas” and went to church. The Jews called it “Hanukkah” and went to synagogue. The atheists went to parties and drank. People passing each other on the street would say “Merry Christmas!” or “Happy Hanukkah!” or (to the atheists) “Look out for the wall!”

– Dave Barry



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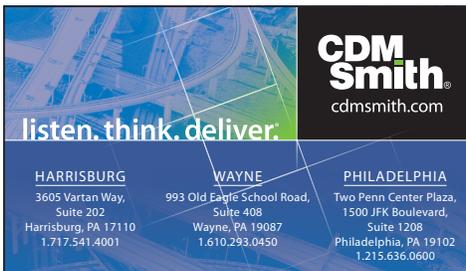


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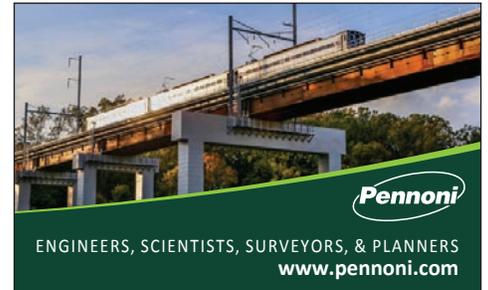
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