

### 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 upcoming season is continuing to “gel” and 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 dates and other information known at this time 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..

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:

### 2019

**January 16** (Wednesday) – Joint meeting with American Society of Highway Engineers, Delaware Valley Section; Radisson Hotel/Valley Forge Casino, Valley Forge  
Cocktails 6 PM, dinner 7 PM, meeting 8 PM;  
Topic – Frankford Avenue Bridge Rehabilitation

**February** – In planning stages

**March 14** – Maggiano’s Little Italy, Center City; Topic to be determined

**April** – Multi-topic meeting/breakout sessions, in planning stages

**May** – Spring Social, in planning stages

**If you don’t know  
where you’re going,  
you might not get there.**

– Yogi Berra

## NOVEMBER DINNER MEETING

American Society of Civil Engineers, Philadelphia Section

### THURSDAY, NOVEMBER 8, 2018

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: Dehumidification of Main Suspension Bridge Cables**

**SPEAKERS: Barry Colford, PE, Vice President, AECOM**

**Josh Pudleiner, PE, Senior Structural Engineer, AECOM**

**RESERVATION DEADLINE – MONDAY, 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 can be made through our website ([www.asce-philly.org](http://www.asce-philly.org)) and paid via PayPal or check. This option will NOT be available after the reservation deadline. Checks, made payable to “Philadelphia Section ASCE”, will be accepted at the reservation table at the door as an option to electronic payment. 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), and will be subject to acceptance on a space-available/standby basis. Our “express” check-in process will be in place for those who reserve and pay via PayPal. Please print your paper ticket when you reserve and bring the ticket with you. This will allow you to enter the meeting room and bypass the registration table.

All registrations are final. Due to our commitment with our event venues, cancellations or no-shows will be invoiced for the full cost of the event. Registrants are able to transfer their registrations to others without penalty.

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.

The cables of a suspension bridge must be sufficiently strong enough to withstand their load for a lifetime, constantly responding to their imposed demands without respite. In our area there are three major Delaware River crossings – the Ben Franklin and Walt Whitman Bridges, and the twin structures of the Delaware Memorial Bridge – that are suspension structures, and these all have been in service for over 60 years. Accordingly, the cables require long-term proactive care and protection. Main cable dehumidification is as much a prescription for an ailing cable as it is preventative care for a healthy cable. As a doctor may say that it is never too early to live a healthy lifestyle, a suspension bridge owner must apply the same logic for the cables, reflecting on the thought that it may never be too early to dehumidify.

Messrs. Colford and Pudleiner have been involved in several such efforts, both locally as well as worldwide. They are part of AECOM’s Complex Bridge Practice, specializing in the preservation of long span bridge suspension systems. They will relate their experiences, project-solution developments, and suggested best practices on bridges on which they have evaluated and designed dehumidification systems.

## DECEMBER MULTI-SOCIETY JOINT MEETING

Engineers’ Club of Philadelphia

### TUESDAY, DECEMBER 4, 2018

Center City (to be finalized)

11:30 AM Networking, 12:00 Noon Lunch, Presentation follows

More information and details on the event will be provided in the December of *THE NEWS*.



## PRESIDENT'S MESSAGE

As I write this message we are about one month away from the much anticipated release of our quadrennial Pennsylvania Report Card (PARC) on the state of our infrastructure within the Commonwealth. The last release for Pennsylvania was in 2014 and the focus was on the need to improve our aging bridges, roads, and transit infrastructure. In 2014 the respective grades for these categories were D+, D-, and D, a report card that we all would probably have wanted to hide from our parents. It will be fascinating to see where we stand today, four years later, and the impact of the Act 89 Transportation Bill, which went into effect on January 1, 2014.

The 2018 PARC grades are under lock and key and will not be released until November 14th at the official release events. These are scheduled to take place at locations within our four ASCE Sections: Pittsburgh, Central Pennsylvania, Lehigh Valley, and Philadelphia. I am excited to announce that the Philadelphia release will be at 11:00 AM at the Schuylkill River Park (the exact location along the park will be announced in the near future). I welcome all our members to join us for this release!

To say it has been no small feat to pull the 2018 PARC together would be an understatement. There have been countless hours of planning, research, development, and release planning over the past year. Special recognition goes to:

- PARC Co-Chairs: Cathy Farrell (Phila. Past President) and John Caperilla (Lehigh Valley)
- PARC Insiders/Editors: Ann Tomalavage and Bob Wright (Both Past Presidents)
- PARC Public Relations and Release Coordinator: Cricket Slattery
- PARC Category Champions and Volunteers: Over 60 across the Commonwealth

The National Report Card was released in 2017 and included the following statement on making the grade: "Our nation is at a crossroads Deteriorating infrastructure is impeding our ability to compete in the thriving global economy, and improvements are necessary to ensure our country is built for the future. While we have made some progress, reversing the trajectory after decades of underinvestment in our infrastructure requires transformative action from Congress, states, infrastructure owners, and the American people."

Pennsylvania is no different, and in many ways is looked to as the national leader in innovative infrastructure investment with the passage of Act 89 and the promotion of public-private partnerships (P3 projects — i.e. Rapid Bridge Replacement). As of the last Report Card in 2014, Pennsylvania had more than 22,600 bridges, 23 percent of which were considered structurally deficient, which was the highest percentage in the nation. I am excited to see where we stand now.

I look forward to PARC release and to continue to promote this message: We as ASCE members need to raise the public's awareness of how much investment is needed and to applaud the passage of the funding bills, like Act 89, that have helped address the deficiencies of our aging infrastructure.

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

## TIME TO PAY YOUR DUES (AGAIN...)

Your dues statement/invoice for 2019 is currently in your hands, having been delivered several weeks ago. 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, with some incentives currently 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](http://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' pre-approval requirements.

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

**The fear of becoming a  
"has been" keeps  
some people from  
becoming anything.**

— Eric Hoffer

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

### PRESIDENT

Angelo Waters, Urban Engineers, Inc.

### PRESIDENT ELECT

Kazi M. Hassan, Pennoni Associates, Inc.

### VICE PRESIDENT

Troy Illig, WSP

### SECRETARY

Briana Earle, Langan Engineering & Environmental Services

### ASSISTANT SECRETARY

Caroline "Cricket" Slattery, Advantage Engineers

### TREASURER

Jennifer Reigle, Pennoni Associates, Inc.

### ASSISTANT TREASURER

Joseph Natale, WSP

### MEMBERSHIP SECRETARY

Mohamed Elghawy, Traffic Planning & Design, Inc.

### DIRECTORS

Andrew Bechtel, College of New Jersey, 2017-19  
Kevin Brown, Vaughan Buckley Construction, 2017-19  
Spencer Finch, Langan Engineering & Environmental Sciences, 2018-20  
Joseph Natale, WSP, 2018-20  
Nha Truong, Ernst & Young, 2018-20  
Jeanien Wilson, Phila. Dept. of Streets, 2017-19

### PAST PRESIDENTS\*

Cathy Farrell, HNTB  
Guy DiMartino, Traffic Planning & Design, Inc.  
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.

### President — Angelo J. Waters, PE

Vice President  
Urban Engineers Inc.  
530 Walnut Street  
Philadelphia, PA 19106  
215-922-8081 x1273  
ajwaters@urbanengineers.com

### Secretary — Briana Earle, PE

Senior Staff Engineer  
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### PUBLICATIONS COMMITTEE

#### Editor of THE NEWS

Robert Wright

#### Editorial Assistants

Lindsay Chateaufort, Assunta Daprano

#### Section Outreach Coordinator

Briana Earle

#### SEND COPY TO:

ASCE, c/o Urban Engineers, Inc.  
530 Walnut Street, Philadelphia, PA 19106

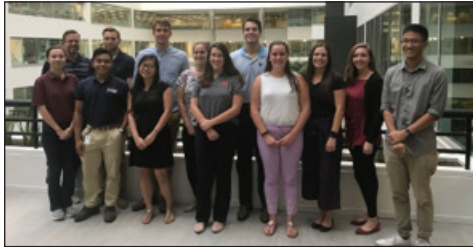
**COPY DEADLINE FOR  
DECEMBER 2018 ISSUE  
NOVEMBER 9, 2018**



## YOUNGER MEMBER FORUM NEWS

Sean McCreesh, Forum Editor  
 Eammon Farley, Forum President 2018-19  
 Michael Baker International  
[eammon.farley@mbakerintl.com](mailto:eammon.farley@mbakerintl.com)

### COLLEGE KICKOFF MEETING SEPTEMBER 19



Our College Contact Co-Chairs, **Jake Nichols** and **Sam Burke**, hosted representatives from the ASCE Student Chapters at Drexel, Temple, Villanova, and Widener at Pennoni's Philadelphia office. Sam and Jake discussed this year's **#ASCEMadeMe College Challenge**, upcoming events, and student chapter proceedings, which included student chapter presentations at the upcoming Section Dinners. Drexel's ASCE Student Chapter was recognized for winning the 2017-18 **#ASCEMadeMe College Challenge**, and was rewarded with a certificate. As part of the prize, Drexel ASCE received tickets to the YMF Phillies game and tailgate that took place over the summer.

### PHL AIRPORT TOUR AND PRESENTATION SEPTEMBER 27



YMF conducted a tour at the Philadelphia Airport. The group was split into two small groups that switched between the airfield tour and a PDH course. The Airports 101 course was taught by **Dave Benner** from Urban Engineers. The tour went throughout the airfield and focused on the Runway 27L extension project. The group learned how airports are designed and saw these design elements in place at PHL.

After the tour, the group went to Coaches Bar and Grill for networking and discussion.

### FRANKLIN INSTITUTE ENGINEERING DAY SEPTEMBER 29

YMF kicked off its K-12 outreach for the 2018-19 school year with a visit to The Franklin Institute for Engineering Day. K-12 outreach chairs **Assunta Daprano** and **Caroline Voigtsberger** were joined by volunteers, **Sean McCreesh**, **CJ Medora**, **Chris Fralinger**, **Darren Black**, **Scott Cepietz**, and **Conrad Cho**. Over 200 kids and families stopped by the ASCE booth to learn

about Civil Engineering, and to build and test foil boats to see how much weight they could sustain before sinking. A big thank you to the Franklin Institute for hosting Engineering Day. If interested in volunteering at similar events, please contact YMF K-12 outreach at [ASCEPhilaYMFK12@gmail.com](mailto:ASCEPhilaYMFK12@gmail.com) to get on our volunteer list!

### ADOPT-A-HIGHWAY CLEANUP OCTOBER 7



YMF board members **Kevin Brown** and **Joe Natale**, along with 12 other volunteers, participated in a joint ASHE/ASCE Adopt-A-Highway street clean-up. The volunteers cleaned up the jointly-adopted 2-mile section of Bethlehem Pike in Ambler, and luckily the sun stayed hidden for most of the day! After the clean-up, the group enjoyed food and refreshments at the Fireside Bar and Grille where they were able to socialize and relax. Look for the next Adopt-a-Highway cleanup in the spring, and other community service opportunities this fall!

## THANKS TO OUR SPONSORS

We are off and running with our Section Sponsorship program, with 14 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, there's still time to be part of this season's group. Please contact **Bob Wright** at [newseditor@asce-philly.org](mailto:newseditor@asce-philly.org) for more details.

**Never tell people how to do things. Tell them what to do, and they will surprise you with their ingenuity.**

— George S. Patton

# N-ASCE\*

## SPELING IS NOT US ENGINEERS' STRONG POINTE...

Many of us know we're lousy when it comes to spelling and grammar, and surprisingly this sort of thing makes it into our plans, specifications and documents more often than we'd like to think. Sometimes this gets overlooked (after all, other Engineers are reviewing these items). Sometimes this doesn't. In the latter category, an error has loomed over New York Harbor for more than 50 years — the name of the majestic Verrazano-Narrows Bridge.

The bridge is named for 16th-century Italian explorer Giovanni da Verrazzano. Somehow, when the bridge was opened in 1964, one of the z's managed to be left out. In 2016, a Brooklyn college student noticed this by chance and started an online petition to correct it. The bridge's owner, the Metropolitan Transportation Authority, acknowledged the error but noted it would simply be too expensive to change all the signs, brochures, maps and websites. Changing the name of the city's Triborough Bridge to the Robert F. Kennedy Bridge in 2008, for example, reportedly cost the state \$4 million.

Exactly how the error was made in the first place is unclear. When the bridge opened, the nation was still grieving President John F. Kennedy's assassination, and famed New York urban planner Robert Moses had reportedly favored naming the bridge for him. It was John LaCorte, founder of the New York-based Italian Historical Society of America, who led the fight to have the bridge named for Verrazzano.

Some have speculated Gov. Nelson Rockefeller signed off on the name with one z. But according to Gay Talese, who chronicled the span's construction for *The New York Times* and in his book *"The Bridge,"* the origin of the error was the original 1959 construction contract [*there's those Engineers again – Ed.*], which spelled Verrazzano's name with a single z. However, a statue of Verrazzano in lower Manhattan includes the two z's, as does a bridge over Rhode Island's Narragansett Bay.

In June, Gov. Andrew Cuomo signed legislation to finally correct the spelling. Thus, after nearly 54 years and literally an act of Congress (or, in this case, the state legislature), the bridge's name will finally be spelled the right way. "The Verrazzano Bridge is a vital transportation artery for millions of Staten Island and Brooklyn residents," Cuomo said. "We are correcting this decades-old misspelling out of respect to the legacy of the explorer and to New York's heritage."

Thanks to the *New York Post* and several sources for this information.

\*N-ASCE – Not always something concerning Engineering...



## OCTOBER DINNER MEETING

October 11, 2018

Maggiano's, Center City

### Lessons Learned on Vine Expressway Bridge Replacement Project

by Lindsay Chateauvert, Editorial Assistant

On a rainy day in October, the ASCE Philadelphia Section gathered together at Maggiano's in Center City for our first section dinner of the program year. Over 100 members filled the room, as new and old friends caught up on the last few summer months. As the networking hour drew to a close, President **Angelo Waters** began the evening by welcoming all of the members and inviting Past President **Robert Wright** to perform the usual blessing of the meal. As the tables began to fill with appetizers of zucchini, mozzarella, and more, Angelo played the trailer for *Dream Big*, spoke about the ASCE events to look forward to in the upcoming months, and welcomed up Director **Spencer Finch** to present the government relations updates.

Following the Section reports, Director **Kevin Brown** presented **Christian Antisell** with the **2018 Student Leadership Award** given by ASCE to only two students nationally this year. Christian was recognized for his outstanding contributions as the President of the Widener University Student ASCE Chapter. Following the award, **Megan Cullison**, Chapter Vice President, joined Christian at the podium to give a short presentation covering the Chapter's recent activities; highlighting their second place win in the **Geo Wall Competition!**

Following a delicious family style dinner, Section President-Elect **Kazi Hassan** took to the podium to introduce the evening's speaker, **Jim Pezzotti**, Associate Vice President and Senior Bridge Engineer in the Philadelphia Transportation Department at Pennoni Associates, to present on the lessons learned from PennDOT's \$65 million Vine Expressway Bridge Replacement Project where Pennoni served as the prime consultant.

Jim began the presentation by giving an overview of the project, as well as the design and construction timelines. The Vine Expressway Bridge Replacement Project included the replacement

of seven structurally deficient bridge superstructures over Interstate 676 and enhancements to several streets adjacent to the interstate including road realignments and topside improvements. Pennoni along with their eight subconsultants, drew on their design and construction experience to manage the Engineering challenges encountered during the project with innovative and cost effective solutions.

Located in the heart of one of Philadelphia's cultural districts, the project required a two phased construction with an extensive traffic control plan, the relocation and protection of various sculptures and monuments, as well as elaborate architectural and landscaping improvements. Due to the many stakeholders in the area, public outreach and coordination to accommodate the upcoming events, including the 2015 World Meeting of Families and the 2017 NFL Draft, scheduled to occur on the Benjamin Franklin Parkway during the project construction, were vital to the success of the project. After meeting with the committee for the World Meeting of the Families in 2014, Jim explained that they were anticipating having full event access to Logan Circle, similar to Pope John Paul II's visit in 1979. As the audience admired the photos of the last Papal event, Jim asked Bob Wright, "Weren't you an altar boy for this?", inciting a roar of laughter from the crowd and maybe even a nod of affirmation from Bob. (Maybe...)

As Jim continued, despite the special provisions necessary to the construction schedule to accommodate the requests by the committee as well as the additional scope added throughout the extent of the project, the construction is currently one year ahead of schedule and is projected to be completed in the next month!

Following the presentation, there was a question and answer discussion followed by a loud applause. To conclude the afternoon, Angelo presented Jim with an ASCE Philadelphia solar charger, as a token of appreciation for his insightful presentation.

the Year and Delaware Valley Young Engineer of the Year, as well as highlight the various contributions of engineers and engineering students. All Engineers Week award and scholarship recipients will be cited at the Dinner.

The Young Engineers Social will be conducted on Tuesday, February 19. This is a networking and social event to cite the newly-inducted Delaware Valley Young Engineer of the Year.

Please note this information in your calendar and plan to participate. More details on venues and pricing will be included in future updates.

Please visit the recently-revamped Engineers' Club website, [www.engrclub.org](http://www.engrclub.org), for more information and updates.



## '18 PA REPORT CARD BEING FINALIZED - COMING SOON!

The four Pennsylvania Sections (Central Pennsylvania, Lehigh Valley, Philadelphia and Pittsburgh) have been working diligently since last November to assess the conditions of the state's infrastructure and provide an updated 2018 PA Report Card.

The Sections reviewed data on 18 separate categories, including reports, studies, surveys and various other materials from professional societies, non-profit associations, as well as government agencies at the local, state and federal levels. Based on their review, a detailed assessment of the condition of our infrastructure was developed, taking into account its performance, funding, capacity and future needs.

This effort represents the fourth such undertaking performed by the Pennsylvania Sections, following those developed and released in 2006, 2010 and 2014.

The Report Card is "almost there" and will be presented to the public on **Wednesday, November 14**. Please hold the date for a local "unveiling" ceremony that is now in the planning stages. More information will be provided in upcoming e-mail blasts and the November edition of *THE NEWS*.

Thanks to Past Section President **Cathy Farrell** and **John Caperilla** of the Lehigh Valley Section, who have co-chaired the effort this time around.

## 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](mailto:dmacbride@septa.org)

### DELAWARE VALLEY GEO-INSTITUTE (DVGI) [www.dvgi.org](http://www.dvgi.org)

Archie Filshill  
[archie@aeroaggregates.com](mailto:archie@aeroaggregates.com)

### ENVIRONMENTAL AND WATER RESOURCES

Eric Lindhult  
[eric.lindhult@gmail.com](mailto:eric.lindhult@gmail.com)

### STRUCTURAL ENGINEERING INSTITUTE (SEI) [www.sei-philly.org](http://www.sei-philly.org)

Joe Fazio  
[jfazio@hntb.com](mailto:jfazio@hntb.com)

### TRANSPORTATION AND URBAN DEVELOPMENT

William T. Thomsen  
[wthomsen@urbanEngineers.com](mailto:wthomsen@urbanEngineers.com)

Please check the noted websites as well as the main Section site ([www.asce-philly.org](http://www.asce-philly.org)) for up-to-date information on Technical Group meetings and events. These will be included in our regular e-mail blasts as well.

## HOLD THESE DATES

### ENGINEERS WEEK EVENTS SCHEDULED

The **Engineers' Club of Philadelphia**, through its **Delaware Valley Engineers Week Committee**, will be celebrating **Engineers Week 2019** from **February 14 through February 23**. In the past, our local celebration extended National Engineers Week by one day to include our kickoff event. This year, we're adding another day to include a new event to start off the festivities.

Engineers Week in the Delaware Valley will officially begin with the Engineers Week Opening Dinner on Valentine's Day, Thursday, February 14. This event, new this season, will introduce and formally induct the Delaware Valley Engineer of



## 2018 ASCE PRESIDENTS AND GOVERNORS FORUM



On September 23-24, a total of 103 Section and Branch Presidents, Region Governors and Society Directors from across the country and abroad attended the annual Presidents and Governors Forum (PGF) at ASCE Headquarters in Reston, VA. This event was organized and moderated by the **Leader Training Committee (LTC)** and provided opportunities for attendees to learn about ASCE resources, network with other ASCE leaders, and gain useful training that would benefit their Sections and Branches.

The purpose of the PGF is to provide a venue for current Section/Branch President-Elects and Region Leaders to gain the knowledge to effectively and efficiently run their local units. The conference provides an opportunity for attendees to network and brainstorm with each other, gain leadership skills, learn about ASCE resources from other ASCE volunteers and staff and discuss Best Practices to take back to your Section/Branch. Networking receptions were held on both Saturday and Sunday, with a group dinner on Sunday attended by most of the conference attendees.

On Sunday, topics included an Introduction to your Presidency and How to Utilize your Governors; an Introduction to Region 10; Roundtable Discussions on Section and Branch Challenges; and How to Be A Great Leader at Work and in ASCE. Seasoned ASCE leaders spoke about their experiences with Social Media and Student Transition Activities in their Section and Branch. President **Kristina Swallow**, President-Elect **Robin Kemper**, and Executive Director **Tom Smith** also shared their thoughts and experiences. Monday continued with additional Best Practice sessions on Struggling Sections and Branches, Developing a State Infrastructure Report Card, Attracting Younger Members through Diversity Programs, Student Transition, and Successful Section and Branch Operations, which was led by our Section President, **Angelo Waters**. The program continued with a presentation on Legal issues for Sections and Branches and an update on Dream Big, followed by a competitive game of JeopardASCE. Closing remarks were made by President-Elect **Kancheepuram Gunalan (Guna)**.

After two solid days spent with ASCE, attendees left with some new knowledge that will help them in their upcoming year as a leader in their Section and Branch, and hopefully a better understanding of the resources available to them within the Society.

For more information about the PGF, please visit LTC's new website at: <http://regions.asce.org/leader-training-committee/pgf>

and permitting, and construction administration. He has been involved with some of the more exciting development projects in Philadelphia, including SugarHouse Casino, the Rail Park, and the Views at Penn Treaty located at Pier 53 North. The recently opened Rail Park in Philadelphia's Callowhill neighborhood, which transformed a defunct railroad into a unique public space, owes part of its successful completion to the contributions of Mike and his colleagues at Urban. He is a 2007 graduate of Villanova University and has professional engineering licensure in five states.

Billy Penn's "Who's Next" series highlights some of the most dynamic people under 40 who are making valuable contributions to this city's continued growth. Through their work in the development industry, those who were named to this elite list are making an enduring impact on our city, and are expected to continue to lead the innovative advances of the real estate and housing industry into the future.

We congratulate Mike on this honor!



## PROFESSIONAL DEVELOPMENT REQUIREMENTS UPDATE

As you may be aware, Professional Engineers, Land Surveyors and Geologists in many states are required to obtain Continued Professional Development (CPD) credit to renew their licenses. Locally, this includes Pennsylvania, New Jersey and Delaware.

While we are currently in a "lull" locally (PA licenses have a year to go, NJ and DE were effective last spring), you may not be thinking about how many Professional Development Hours (PDH's) you may need to renew your license(s). But, planning ahead, you should keep in mind that many of our Section's dinner meetings and Technical Group presentations are eligible for PDH's. You are usually able to earn roughly half of the PDH's you need for renewal in most states through regular attendance at these events. We additionally have a verification program in place to help our members obtain and track PDH's.

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. You will receive login information for these webinars once you renew your membership. We list ASCE National course and seminar offerings in THE NEWS and on our website.

One change you may not have noticed is in Delaware, where a new requirement has been introduced effective with the current (May 1, 2018 to April 30, 2020) renewal period. Excess hours obtained in the last renewal period will no longer be able to be carried over for subsequent periods. Thus, if you had more than the required 24 PDH's for renewal this past spring, you will not be able to carry the excess over to count for the current license cycle, as was previously permitted. Please visit [www.dape.org](http://www.dape.org) for more information on this.

And for those of you who don't yet have PE after your name and may be considering "taking the plunge" for an upcoming PE exam in the future, please check ASCE's live exam review courses. This allows one to interact with instructors during live webinars and access free on-demand recordings 24/7 until the exam date. The courses reference codes specified by NCEES for the exam. You can feel confident with the most comprehensive and convenient way to prepare for and pass the exam. Please visit [www.asce.org](http://www.asce.org) for more information on available courses.

## MEMBERS IN THE NEWS

### THOMAS CITED ON "WHO'S NEXT: REAL ESTATE AND HOUSING" LIST



Urban Engineers is pleased to announce that local news outlet Billy Penn has named **Michael Thomas, PE**, to its "Who's Next: Real Estate and Housing" list. Mike is a senior project manager in the firm's site/land development

group and proudly joins 18 young honorees who are fellow stars in shaping Philadelphia across multiple disciplines.

As architects and developers dream up ideas that are transforming Philadelphia's housing and development scene, Civil Engineers like Mike find ways to turn those dreams into reality. Often the unsung heroes, Civil Engineers create, improve, and protect the environment in which we live by finding innovative solutions to complex engineering problems. Seasoned Engineers provide critical input and related design improvements around site layout, stormwater management, and infrastructure.

Mike specializes in stormwater management, erosion and sedimentation control, utility coordination and relocation, land development design

## YOUR CARD CAN BE HERE!

CONTACT US AT

[newseditor@asce-philly.org](mailto:newseditor@asce-philly.org)

FOR DETAILS

## SECTION COMMITTEES

Our Section runs very well and it is mainly a result of the dedication and service of our many volunteers, both our Officers and Board Members as well as our various Committees. While many of you know the former group well, you may not be all that aware of the latter. Our Committees address many of our regular and ongoing issues and keep our Section vibrant and in the forefront of service to our membership. A list of our current Committees and chairs is provided below.

This list is intended to let you know what Committees we have. If you have a particular interest in helping the Section as a Committee volunteer, this list advises you what groups we offer. If you would like to join a Committee, please reach out to us at [volunteer@asce-philly.org](mailto:volunteer@asce-philly.org) or through our Section Secretary, **Briana Earle** (contact information is provided on page 2).

Audit – Kazi Hassan

Awards – Bob Wright

Budget and Finance – Jen Reigle

Civil Engineers in Government – Jeanien Wilson

College Scholarship – Andrew Bechtel

Communications – Briana Earle

E-mail Outreach – Mohammed Elghawy

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