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NON OMNIA POSSUMUS OMNES (WE CANNOT ALL DO EVERYTHING)

SECTION MEETING SCHEDULE 2024–25

The “finish line” for our Section Meeting program is literally around the bend and in sight at this point. After March, we have one meeting remaining (April) to finalize, but otherwise we have everything “in the book” and ready to go.

E-mail blasts will continue to be sent out on a regular basis to advise and remind of upcoming events and registration deadlines.

Our schedule of meetings for the **2025** “half” of this season is:

April 10 – multi-topic break-out sessions; topics and location to be finalized

May 15 – Spring Social; The Lucy

MARK YOUR CALENDARS

ENGINEERS WEEK EVENTS SCHEDULED

The **Engineers’ Club of Philadelphia**, through its **Delaware Valley Engineers Week Committee**, will be celebrating **Engineers Week 2025** from **February 13 through February 22** with two 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.

Opening Ceremony – Thursday, February 13

5:00 PM Networking, 6:00 Dinner, Formal Program and Awards following Hilton Philadelphia Hotel at Penns Landing
201 S. Christopher Columbus Blvd. (Delaware Avenue)

Price: \$100 (\$80 for government agency employees and students)

Reservation deadline February 7, with prices increasing after that date

Young Engineers Social – Tuesday, February 18

6:00 PM

Libertee Grounds, 1600 W. Girard Avenue

Price: \$50 (\$30 for government agency employees and students)

Reservation deadline February 7, with prices increasing after that date

We will introduce and formally induct the **Delaware Valley Engineer of the Year**, **Dr. Zenaida Gephardt** of Rowan University, and **Delaware Valley Young Engineer of the Year**, **Jaclyn Whelan** of Conrail, as well as highlight the various contributions of engineers and engineering students. All Engineers Week award and scholarship recipients will be cited at the Opening Ceremony. Details on the event locations and RSVP/payment process are provided on the Engineers’ Club website, www.engrclub.org.

Please note this in your calendar and plan to participate.

ASCE NATIONAL IN THE NEWS

Experienced leadership takes center stage on ASCE 2025 election ballot

The official nominees for ASCE 2026 president-elect are in.

Carol Ellinger Haddock, P.E., MPA, F.ASCE, and **Kenneth H. Rosenfield, P.E., ENV SP, F.ASCE**, will be on the ballot when Society members have the chance to vote in the 2025 annual election, opening May 1.

ASCE will induct the election winner as the 2026 president-elect next fall at the annual business meeting during the ASCE 2025 Convention in Seattle. They then would assume the role of Society president for 2027.

Haddock recently completed 20 years with Houston Public Works, including the last seven as the department’s director. Before leading the group, she served as deputy director of engineering and construction as well as for more than a decade as senior assistant director of capital planning and programming.

Haddock’s participation in ASCE dates back more than 30 years. She has served as director of both the Houston Branch and Texas Section, while also being highly active in the Environment and Water Resources Institute. She served as a technical region director on the ASCE Board of Direction from 2016 to 2019. Having been a congressional fellow in 2003-04 and a 20-year ASCE Legislative Fly-In participant, she now serves on the ASCE Committee on America’s Infrastructure.

Her many honors include twice winning the Edmund Friedman Young Engineer Award and most recently earning the 2024 ASCE Government Engineer of the Year Award.

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MARCH DINNER MEETING

American Society of Civil Engineers, Philadelphia Section

THURSDAY, MARCH 13, 2025

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: Delaware River Port Authority Capital Program and Projects Update

SPEAKERS: Michael P. Venuto, PE, Chief Engineer, Delaware River Port Authority

More information will be provided in the March edition of *THE NEWS* and upcoming e-blasts.

PRESIDENT'S MESSAGE



I've taken a different approach with my message this month. I decided to search my phone for an ASCE-related photo and use it to derive the President's message. I landed on a photo from my first ASCE Multi-Region Leadership Conference (MRLC), which was back in 2014, in Indianapolis. I thought it was fitting since I, along with several other Board members from the Section and Younger Member Form will soon be heading to what will be my 10th eastern regional MRLC. This

conference brings together ASCE leaders from **ASCE's Regions 1, 2, 4, and 5** and gives attendees the opportunity to network and share ideas with members from up and down the east coast. You might recognize some of these "youngsters" in the photo [and they all look very happy – Ed.], most of whom remain active with the Section over 10 years after this was taken.

Additionally, there are sessions available that are designed to evolve your leadership skills. This message serves as a reminder that ASCE goes well beyond what we do here in the Philadelphia Section; there are plenty of opportunities to attend technical, leadership, and/or advocacy **events and conferences**.

Kevin Brown Jr., PE, M.ASCE
President, ASCE Philadelphia Section



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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.

We thank these folks for their commitment and service.

Contact Us:

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ASCE NATIONAL NEWS

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Rosenfield is a senior project manager for the Ardurra Group in Newport Beach, California. This follows more than 25 years with the city of Laguna Hills as director of public works, city engineer, and most recently interim city manager.

He completed a three-year term on the ASCE Board of Direction in 2023, serving as director of Region 9, where he has been an active member for more than 20 years. He chaired the Society-level Public Policy and Practice Committee in 2019. His many ASCE roles in California include those of Los Angeles Section president and Orange County Branch president. He's long been an advocacy champion with ASCE at both the federal and state levels.

Additionally, he's served as president of the Orange County City Engineers Association and three times chaired the Orange County Transportation Authority Technical Advisory Committee for implementing Measure M funding.

His various awards include ASCE Region 9 2019 Outstanding Civil Engineering in the Public Sector and a 25-year service award from the city of Laguna Hills.

PUBLICATIONS COMMITTEE

Editor of *THE NEWS*

Robert Wright

Section Outreach

Jesse Gormley, Dennis Wilson

SEND COPY TO:

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**COPY DEADLINE FOR MARCH 2025 ISSUE
FEBRUARY 14, 2025**

THANKS TO OUR SPONSORS

We as usual would like to thank the 16 firms participating in our Section sponsorship program this season 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.

YOUNGER MEMBER FORUM NEWS

Laurel Welch, Forum Editor
Assunta Daprano, Forum President 2024-25
AECOM, adaprano.outreach@gmail.com

Winter Social

January 27

The annual Winter Social is YMF's largest event of the year, with a charity raffle that allows us to donate to local non-profits in Philadelphia. This year's version was conducted on January 27 at McGillin's. Attendees were able to socialize, network, and enter our charity raffle drawing during our most anticipated event of the year!

Raffle winners were announced live at the Winter Social, though winners do not need to be present to claim prizes!

A full report will be provided in the March edition of *THE NEWS*.

TIM HAAHS

Timothy Hyungrock Haahs, a loving husband and father, a renowned architect and engineer, CEO, Christian leader, and best-selling author went home to be with The Lord Jesus Christ on December 26, 2024. Tim founded and led a prominent architectural and engineering firm, Timothy Haahs & Associates, Inc. (currently known as THA Consulting, Inc.) with a clear and distinct mission: "To Help Those in Need." He was a visionary leader who led with great excellence and compassion.

Tim was also an accomplished author and public speaker who wrote on his unique journey in faith and business. His books, "P31: Bible Based Business" and "Favor – A Special Gift of God," are best-sellers in Korea and have inspired tens of thousands of aspirational leaders. In 2013, the Korean Broadcasting System (KBS) spotlighted his story on its documentary series, showcasing outstanding Koreans who have made significant contributions to the world. He also co-authored the United Nations' East Asia Low Carbon Green Growth Roadmap, emphasizing his commitment to sustainable development and environmental stewardship.

Tim was born in South Korea, living for the first 13 years of his life in a leprosy colony where his father, Byung Kook (Benjamin) Haah, served as pastor and missionary. These formative years, where he watched and helped his parents serve the most underprivileged people in society, deeply influenced what would be Tim's future purpose in life. In 1968, his family moved to the US and settled in Philadelphia, where he would pursue his Civil Engineering studies at the University of Pennsylvania. He received his Bachelors degree in Civil and Urban Engineering at Penn in 1979 and began his career in structural engineering, concentrating on parking structures. In 1986, he married Janice Sohn and together, they had two daughters, Christina and Julianna.

Tim experienced sudden and serious health setbacks in the 1990's, which resulted in him having to endure two heart transplants in his thirties. These pivotal experiences dramatically changed his perspective on life, faith and work, and inspired the birth of his business and ministry. Over the years, he was honored for his efforts and diligence with numerous recognitions and awards, including our Section's Structural Engineer of the Year Award in 1994 and our Civil Engineer of the Year Award in 2011, and the Delaware Valley Engineer of the Year honors in 2012. He was an active member of our Section and served in Board and Technical Group Chair capacities.

Tim will be remembered as a man who lived fully, loved deeply, and served faithfully. His life was a testament to the profound impact one can have when guided by faith, purpose, and an unwavering commitment to the needs of others. Although we grieve his passing, his legacy will live on in the thousands of lives he touched. In honor of his life and to continue the fight against heart disease, the family kindly requests that donations be made in his memory to the American Heart Association.



MEMBERS IN THE NEWS

Jehanian Joins R & V

Karen Jehanian has joined Remington & Vernick Engineers (RVE) as a Regional Director, following RVE's recent acquisition of selected Pennsylvania assets of Karen's firm, KMJ Consulting, Inc. (KMJ), an innovative, client-focused transportation, engineering and consulting services firm based in greater Philadelphia. The joining of the two firms furthers RVE's strategy to expand its capabilities, enhance its service offerings and strengthen its commitment to delivering exceptional value to clients across diverse industries. Integrating KMJ's expertise into RVE's operations almost doubles the firm's traffic engineering capacity and further strengthens its position as a market leader and premier provider of engineering and consulting services. The KMJ team, with a proven record of providing cutting-edge consulting services, will now operate under the RVE brand.

"We are thrilled to welcome Karen and the KMJ team into the RVE family. KMJ shares RVE's client focus and culture of innovation, making the firms a good fit," said RVE President and CEO Leonard A. Faiola. "This acquisition aligns with our strategic growth plan and allows us to deepen our expertise and expand our service portfolio. KMJ's talented team and innovative project approach complements RVE's commitment to delivering exceptional results for our clients."

KMJ has built a strong reputation for its client-focused approach, providing personalized consulting services such as transportation engineering and public outreach for public sector clients. KMJ's clients will benefit from an expanded range of resources, greater access to industry-leading solutions and a larger network of experts.

For more than 25 years, KMJ has been known for its service to clients, excellence in work and innovative approach to solving problems. RVE shares this thought culture and these values. For these reasons, joining forces was an easy decision. Karen looks forward to continuing to work with KMJ's valuable long-time clients and new ones alike as part of RVE.

We congratulate Karen on this move and wish her well in her future endeavors.

DUES – ARE YOU LATE...!!!!???

Retaining membership in ASCE allows you to stay connected to the latest industry trends and keeps you linked to the best professional development programs and engaged with a worldwide network of peers. Your continual involvement builds a solid foundation to keep your career on track and moving toward achieving your professional and personal goals.

Dues for the current year were payable by January 1, but, if for whatever reason, you have not renewed, please avoid an interruption in your benefits and renew now. Ensure a positive return on your investment in a civil engineering career by renewing with ASCE.

Also, please keep in mind that ASCE isn't just for civil engineers. While you may be surprised to learn this, ASCE allows non-engineers to be members as well, with a specific grade of membership – the Affiliate Member grade – available for this purpose. While those with civil engineering degrees and backgrounds can usually join ASCE right out of school as Associate Members (and are eligible for reduced levels of dues if they have been Student Members), the Affiliate Member grade is available to anyone having "an interest in the advancement of the purposes and objectives of the Society", as stated in the definition provided in the ASCE Register, who may not have been eligible for Student Membership and/or do not meet the criteria for Associate Membership.

Thus, the Affiliate Member grade is ideal for those who work in related fields who may have an interest in civil engineering but do not have a civil engineering degree. Affiliate Members enjoy the same benefits and perks of ASCE membership as do other member grades above Student. Additionally, you may want to let some of your colleagues and friends know about this so they can consider ASCE membership and you can get some cash for the referral.

At the other end of the "spectrum", for those of you more senior and experienced members, the Fellow grade of membership is worth consideration. This is the highest level of membership one can attain on one's own and is a laudable and esteemed achievement. The specific requirements for application for this grade of membership are listed on [asce.org](https://www.asce.org).

N-ASCE*

MORE ON RECYCLED BEER

Following up on our January N-ASCE installment on beer being brewed from wastewater in Singapore, we learned of another similar effort closer to home. In North Carolina, Charlotte Water, Town Brewing and Xylem have teamed up to release **Renew Brew** in select locations in Charlotte and across the state. The firm announced in December that the beer, which uses ultra-sustainable recycled water, will be available for purchase.

Renew Brew uses QC Water, which is a sustainable source of clean water derived from recycled wastewater. According to Charlotte Water, it goes through state-of-the-art carbon filtering, reverse osmosis and advanced oxidation (ozone and ultraviolet treatment).

A portion of proceeds from the sales will go to Helping Hands Outreach (H2O Foundation), a Charlotte-based nonprofit dedicated to making clean water more accessible, affordable and reliable for all Charlotteans.

Renew Brew starts with Charlotte's QC Water from Charlotte Water's McDowell Wastewater Treatment Plant, which is said to exceed all pathogen reduction requirements and the Environmental Protection Agency guidelines through the Safe Drinking Water Act. The production process is monitored to meet specific criteria specified by Charlotte Water based on these guidelines. QC Water was tested for more than 150 potential contaminants. Xylem supplied post-plant polishing treatment equipment and oversight of additional treatment operations.

Renew Brews' goal is to conserve water and add value to the city's craft beer industry. Charlotte Water and its partners want to make Renew Brew available to those breweries and stores interested in promoting water reuse and educating the public about conservation initiatives.

According to a QC Water fact sheet, the water goes through a state-of-the-art cleansing process. For QC Water's smaller batches, the following purification steps are implemented:

Carbon filtration: Water is filtered through activated carbon media to reduce both solids and organic contaminants.

Reverse osmosis: Membranes remove salt, organics, trace pollutants and remaining pathogens.

Ozone oxidation: Oxidants are produced on-site and on-demand, then transferred to the water being treated to kill pathogens and destroy trace pollutants.

Ultraviolet disinfection: UV light is used to disinfect and remove 99.9999% of viruses and pathogens from the water and irradiate other contaminants.

Another carbon filtering round: Water is filtered a second time through activated carbon media.

Water testing and approval: Water moves through rigorous testing to ensure it exceeds the highest water quality standards for human consumption as set by the EPA.

Brew time: Approved QC Water is delivered to brewers for the brewing process, including mashing, lautering, boiling, chilling, fermentation, testing and packaging for consumption.

Maybe more of this will be coming closer to home shortly. Keep your eyes (and noses) open.

Thanks to the *Wastewater Digest* for this information..

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



JANUARY SECTION JOINT MEETING

January 15, 2025

Crowne Plaza Hotel, King of Prussia

Ridge Pike Improvement Program

By Robert Wright, Editor

Winter seems to have both arrived and arrived with a vengeance, and a chilly day was in the offing for our annual trip to King of Prussia for the joint meeting with the Delaware Valley Section of the American Society of Highway Engineers (ASHE). This was as well our first meeting of the '24-'25 season. This meeting has been conducted for over 35 years and in many ways has become a tradition for ASHE and our Section. A room-filling crowd of over 150 attendees was very interested to hear about the significant Ridge Pike improvement program sponsored by Montgomery County.

ASHE Delaware Valley Section President Amber Midgley got all settled and away from the bar with a general welcome and some announcements, and invited Section President Kevin Brown to offer some information on Section events and programs. The presenters were then introduced and brought up to go over specific portions of the program, which has been in development for over 35 years with a budget of over \$160 million, funded through County resources with federal assistance as Ridge Pike is a County Road. The overall project extends through Plymouth and Whitmarsh Townships for nearly a 5-mile corridor length, from the Norristown boundary to the northwestern Philadelphia city limits. The speakers are in the photo at right, from left, **Matt Hickson** of TPD, Inc, **Lauren Sendel-Grant** of Montgomery County, **Matt Edmond** of Montgomery County, and **Susan Guisinger-Colon** of TPD, Inc., flanking **Presidents Brown and Midgley**.

First up was Mr. Edmond, who offered a background and history of the effort as well as a schedule and breakdown of the four separate design/construction segments underway. Mr. Hickson took the microphone to explain Section A and significant bridge/structural work on which design is currently being completed with a planned let date this year. Railroad coordination with Norfolk Southern will be needed for one of the bridges that spans a major rail line. This will overlap slightly with Section B, where construction is currently underway. Accommodations for the planned Lafayette Street

extension and new Pennsylvania Turnpike interchange and ramps will be in this Section, which will also simplify the I-476 interchange and remove the notorious jughandle at Alan Wood Road.



Ms. Guisinger-Colon walked through Section C, which is in the design stage and has some fairly complex operational issues to resolve as well as nearly 140 right-of-way acquisitions. Ms. Sendel-Grant outlined Section D, which was recently completed after several years of construction, having perhaps the most major impact with a doubling of traffic capacity (two lanes replacing a single lane) on the "bottleneck" south of Harts Lane/Church Road to the county line at Northwestern Avenue. The corridor will include improved bus stops and crosswalks as well as a continuous sidewalk on the west side of the roadway for pedestrian access. The improvements implemented and completed in Section D will serve as a "template" for the remainder of the corridor.

Several questions were posed by the attendees and ably answered by the presentation team. President Midgley closed the meeting and thanked the team for its good work, offering them speaker's gifts of appreciation for their efforts.

Before dinner, the Section Boards decided to have a group photo taken, and the Officers and Board Members of each Section are shown "co-mingled" below.



SECTION AGENCY PARTNERSHIP PROGRAM

As you may be aware, our Section offers a Section Sponsorship Program to allow firms to help provide our various activities and programs for our membership and the Civil Engineering community in the Philadelphia area. This involves

a financial commitment which is reflected in the placement of the participant's logo and business card in *THE NEWS* and on the Section's website, along with several other benefits.

Additionally, we have established an informal

recognition of government and quasi-government agencies for the assistance they have provided us, through volunteer assistance and award recognition among other things. Our Agency Partners' logos are shown below.



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