



Philadelphia
Engineering Foundation

Promoting Engineering's Future



2021

DELAWARE VALLEY ENGINEERS WEEK

FEBRUARY 18-27, 2021

JOIN US FOR THIS YEAR'S EVENTS (see other side for details)

2021 DELAWARE VALLEY ENGINEER OF THE YEAR *WILLIAM T. THOMSEN, PE*



William T. Thomsen has been elected as the 2021 Delaware Valley Engineer of the Year. Bill serves as the Senior Vice President and Chief Operating Officer of Urban Engineers, Inc., where he is responsible for the operations of all offices and services throughout the firm's national geography. He additionally is the President and Chief Executive Officer of Urban Engineers of New York, DPC. He is the Practice Leader for Urban's National Services group and is the firm's principal for overseeing "Mega Projects" program management services. He is a member of the firm's Board of Direction and the Treasurer of the corporation.

Bill began his career at Urban in 1980 working on the design of a Railroad Midday Storage Yard for the major Philadelphia rail program at the time, the Center City Commuter Connection. He moved on to the construction management team of the Connection, also known as the Commuter Tunnel, which was recognized by ASCE National as its Outstanding Engineering Achievement (1985). He has served in key roles in the growth of Urban's program management division and is a national leader in the management of large-scale projects. He has been the principal and program manager on Urban's efforts on New York City's high-profile One World Trade Center, East Side Access, and Second Avenue Subway projects. The latter two efforts are among the largest public works projects built in America. Additionally, the Second Avenue Subway, a desperately-needed transit link in New York City's Upper East Side, was the first new subway trunk line in Manhattan in over 70 years when it opened in 2017.

Bill has significant national experience with major capital improvement projects, from planning through construction. He is a recognized expert by the Federal Transit Administration and the Federal

Railroad Administration, as well as by many transit authorities across the country. He is a registered Professional Engineer in Pennsylvania and three other states and has extensive experience which encompasses the management and engineering of major infrastructure projects, including tunnels, railways, electric traction power, and transportation systems.

Bill has been an active member of the Philadelphia Section of the American Society of Civil Engineers (ASCE) for many years and has served in numerous capacities as a Section officer and Board member, culminating in his term as Section President in 1994-95. He continues to lead the Section's Transportation and Urban Development Technical Group (recently recognized as part of the Transportation and Development Institute of ASCE). He was recognized as the Section's 2018 Philadelphia Civil Engineer of the Year in appreciation of his numerous efforts and contributions. He is additionally a member of the Engineers' Club of Philadelphia, the Construction Management Association of America, the Women's Transportation Seminar, the American Public Transportation Association, the American Public Works Association, and the Society of American Military Engineers.

Bill received his Bachelor of Science degree in Civil Engineering from Clarkson University in 1978 and a Masters degree in Engineering Management from Drexel University in 1985. He has been an ardent supporter and strong proponent of the engineering profession and has worked with students at all levels and recently-graduated engineers to develop and hone their interest in what engineers do and the importance of technology and the engineering profession to our everyday lives. He has also been able to pass along his wisdom to colleagues and co-workers through courses he has instructed in Urban's Technical Institute program.

When Bill is not traveling nationally for Urban, he enjoys not taking himself "too seriously" and spending time with his wife Kim, and their extended family (two daughters, two sons-in-law, one son, and grandchildren) at the beach, running family marathons and Broad Street Runs, and playing golf and pond hockey. For over four decades, he has tirelessly embraced his career choice and he intends to continue learning, leading projects, developing and mentoring new engineers, and sharing his knowledge, experience and enthusiasm in his capacity as our 2021 Delaware Valley Engineer of the Year.



2021 DELAWARE VALLEY YOUNG ENGINEER OF THE YEAR *KEVIN BROWN, PE*



Kevin Brown serves as a Transportation Construction Manager in the Construction Services group at Urban Engineers at the firm's headquarters in Center City. He has been with Urban for twelve years, starting as a co-op student and returning as a full-time engineer following his graduation from Widener University in 2009 with his Bachelor of Science degree in Civil Engineering. He returned to Widener to obtain his Masters degree in Civil/Structural Engineering in 2014. He has been involved in and managed numerous local highway and transportation construction projects and is currently directing the \$40 million I-76 (Schuylkill Expressway) viaduct rehabilitation effort.

Kevin is an active member and supporter of several professional organizations. He serves on the Board of Directors of the Engineers' Club of Philadelphia (ECP), the Philadelphia Section of the American Society of Civil Engineers (ASCE), and the Architecture Construction Engineering (ACE) Mentoring Program, Eastern Pennsylvania. He is also a member of the American Society of Highway Engineers (ASHE), the Construction Management Association of America (CMAA), and the National Society of Black Engineers (NSBE). He has worked tirelessly on student outreach efforts and increasing the awareness of the engineering professions, particularly to economically-disadvantaged students at all levels. He has additionally worked with the Philadelphia Section ASCE's Younger Member Forum (YMF) for many years, and served as the Forum's President, to help newly-minted engineers adapt to the workplace and interact with peers in social activities and volunteer projects in the community, and is active at the National level of ASCE on its Committee on Younger Members (CYM). He also leads younger member efforts and activities at the Engineers' Club.

In recognition of his various contributions and efforts, Kevin was cited as the Young Philadelphia Civil Engineer of the Year by the Philadelphia Section ASCE in 2017. He has additionally made a significant commitment in conjunction with his firm in the establishment of the Kevin Brown Scholarship, a \$5000 award administered in conjunction with the ACE Mentoring Program locally.

Kevin feels fortunate to have a strong support network with very supportive family and friends. He is a lifelong Philadelphia resident.

ENGINEERS WEEK OPENING CEREMONY THURSDAY, FEBRUARY 18

*** Virtual Format ***
6:00 PM

Networking, Awards and Affiliates Showcase, Followed by Program and Awards

2021 Engineers Week in the Delaware Valley kicks off with the Opening Ceremony. Given current restrictions on gatherings, the Opening Ceremony will be limited to a virtual event this year. However, "networking" will be facilitated at the start of the event, followed by the formal program and awards citations. Recipients of various Engineers Week awards and scholarships and sponsoring affiliate societies will be available during the networking session to showcase their honors and groups.

Our 2021 Delaware Valley Engineer of the Year, **Bill Thomsen**, will be formally introduced at the Opening Ceremony. Mr. Thomsen and our 2021 Delaware Valley Young Engineer of the Year, **Kevin Brown**, will make brief remarks and kick off the celebration of Engineers Week in the Delaware Valley.

In addition to the Engineer of the Year and Young Engineer of the Year, we will recognize other recipients of Engineers Week honors:

- Delaware Valley Engineering Hall of Fame
- Outstanding Service to Engineering Award
- Engineers Week Scholarships
- Student Paper Competition winners
- Outstanding High School Students
- Delaware Valley Science Fairs Award winners
- Outstanding High School Teachers Award recipients

Individual and project award recipients honored in the past year by the various engineering and technical societies and affiliates in the Delaware Valley will be cited in the event PowerPoint and program.

We will be charging an "admissions" price of \$20. Reservations will be available until February 16 and will close at that point. Registrants will receive e-mail instructions and login information for the session prior to the event.

The proceeds of the admissions price will go toward Engineers Week awards, scholarships, and a possible in-person reception event in the future. Part of the proceeds will be donated to a charitable cause to be determined later.

Please note that additional complimentary admissions will be available for sponsors and the level of sponsorship commitment than have been provided in the past. Please consult our sponsorship brochure and information for more details on this.

An affiliate society sponsorship rate is also available. Please visit our website for more information and details on this.

YOUNG ENGINEERS SOCIAL TUESDAY, FEBRUARY 23

*** Virtual Format ***
6:00 PM

Networking, Program and Awards

This event is geared specifically to young engineers (both in age and at heart) to socialize, catch up, and network in an informal setting. Although this will be a virtual event, opportunities for breakout rooms and sessions will be available prior to the start of the formal program for networking.

As part of the evening's festivities, **Kevin Brown**, our 2021 Delaware Valley Young Engineer of the Year, will be recognized and make brief remarks.

There will be no charge for this event. Reservations will be required and will be available until February 19. Registrants will receive e-mail instructions and login information for the session prior to the event.

FOR RESERVATIONS FOR BOTH EVENTS,
PLEASE VISIT:

www.engrclub.org/registerDVEW

Payment can be made electronically as part of the registration process or separately by check.

Please make checks payable to
Engineers' Club of Philadelphia.

Checks can be brought to the events or mailed in advance. Mail should be directed to

Engineers' Club of Philadelphia
PO Box 38561
Philadelphia, PA 19104

If you have any questions on this or require additional information, please contact us through the Contact Us tab at our website, www.engrclub.org.

Please visit www.engrclub.org and select the DVEW tab for more information on award recipients and events.

Please keep in mind that certain levels of contributions to Engineers Week include complimentary admission for the Opening Ceremony. More information is provided on the Engineers Week Sponsorship brochure, available at www.engrclub.org. Contributions to Engineers Week are accepted, encouraged and appreciated.

Please be sure to review the special Philadelphia Business Journal's Engineers Week Supplement, which will be available through the Engineers' Club website.

