



Philadelphia
Engineering Foundation
Promoting Engineering's Future



2022

DELAWARE VALLEY ENGINEERS WEEK FEBRUARY 17-26, 2022

JOIN US FOR THIS YEAR'S EVENTS

2022 DELAWARE VALLEY ENGINEER OF THE YEAR - *Anne F. Michelini, PE*

Anne Michelini has held significant roles in Capital Project Leadership and Strategic Planning for 40 years and has been a dedicated volunteer focused on STEM education and introducing young people to science and engineering. A licensed professional engineer, Anne earned her bachelor's degree in chemical engineering at Bucknell University and her MBA from Widener University, as well as obtaining Six Sigma green and black belts with certification as a Champion.

Anne had served in the Performance Materials group at DuPont in Wilmington, DE, for over a decade when she decided to set her engineering career aside temporarily to devote time to her growing family. While raising four children, she continued to develop her skills and make new connections through volunteer work by getting involved in community projects and, later, ran successfully for political office. She became a local school board member and served for six years as director of the Unionville-Chadds Ford School Board. In a subsequent role as vice president and chair of the Board's Building Committee, she was involved in site acquisition and construction for a new school and expansion of four others. She additionally worked to develop a curriculum for a "before school" elementary school science program.

After eight years out of the engineering workforce, Anne restarted her career as a full-time professional along with being a parent. She reassessed the types of skills and experiences acquired during her career break and was able to succeed in her return to a full-time career in engineering. Returning to DuPont, she became a project team leader managing all phases of capital projects, later moving to a global technology manager and a strategic workforce planning leader. She directed the rollout of corporate strategies companywide and the redefinition of engineering delivery globally. In a little over 10 years after her "restart", her capital project planning and execution experience led to her appointment as the global business engineering manager of the Performance Materials group. She has a history of successful large capital project execution and portfolio management to maximize return on investment.

Anne joined Covanta, her current employer, in 2017 as the Senior Vice President of Engineering and Projects. She later took on the role of Vice President of International Projects, planning new facilities and executing multiple major projects. She has served in a variety of roles on capital projects from start to finish including process development, estimating, cost control, strategic planning and execution, as well as overall project team leader. During this time her technical society involvement included service on the Implementation Committee at the Construction Industry Institute, a consortium of owners, contractors, and educators.

Anne has remained passionate about increasing the awareness of young people in engineering. Though her own exposure to the engineering field was somewhat limited as a student, she remembers a neighbor who was an engineer remarking to her that girls would be challenged to enter the field. As a past board member for First State Robotics, and frequent volunteer at Robotics competitions, she has had first-hand experience in seeing the benefits of extending learning beyond the classroom to get young people fascinated with engineering and technology. She has participated in "Engineer Your Tomorrow" events that provide fun-filled hands-on activities involving STEM careers. She has spoken with young women at the high school level on how exciting and interesting engineering can be and how making good academic choices can prepare them for higher education and careers in STEM fields. She has additionally served as a mentor for Women Unlimited to provide a safe relationship for up-and-coming women to share career goals, benchmark best practices and drive their career progression.

Anne and her husband Gene have four children, all of whom studied engineering as undergraduates, and two grandchildren. Enjoying time at the beach is one of her family's greatest pleasures. She also loves to cook and is an avid reader.

For more than four decades, Anne has tirelessly embraced her career choice of chemical engineering. She has a passion for the engineering industry to be a career of choice for talented young people and feels strongly that diversity strengthens the work force and increases retention. She intends to continue learning, leading projects, developing and mentoring new engineers, and sharing her know-how and enthusiasm in her tenure as Delaware Valley Engineer of the Year.



2022 DELAWARE VALLEY YOUNG ENGINEER OF THE YEAR - *Timothy D. Kolody, PE*

Timothy Kolody, PE, LEED AP BD+C, currently serves, as a Project Engineer and Mechanical Discipline Lead with Remington & Vernick Engineers at the firm's headquarters in Cherry Hill, NJ. Tim began his tenure with RVE in 2005 as a summer intern after graduating high school and joined the firm full-time following his graduation from Cedarville University in 2009 with a Bachelor of Science degree in Mechanical Engineering. He specializes in the design of HVAC, plumbing, and fire protection systems for a variety of applications including schools, fire/police stations, institutional facilities, office buildings, healthcare facilities, public housing, and industrial buildings.

Tim is a LEED-approved professional and enjoys promoting sustainable construction in each project in which he is involved. He strives to minimize energy usage while providing building operators with reliable and high-performance building systems. He further developed the energy modeling techniques used by RVE to determine the ideal balance between construction cost, energy usage, maintenance requirements, and overall system performance to better serve his clients. He served as the LEED project administrator for the renovation of Pennwood Middle School in Yardley, PA, which was recently awarded LEED Gold certification, and has also been involved in several other successful LEED projects throughout our region.

Most recently, Tim has been advising building managers regarding the implementation of modern air sanitation and filtration technologies in light of the COVID pandemic. He routinely works with K-12 school districts and higher education clients to improve indoor air quality for compliance with CDC requirements and other industry standards, and schedule construction activities to minimize disturbances to the operations at each facility.

Tim was fortunate to have had the support of teachers, professors and professional mentors throughout his career. He deeply values the important role that professional mentors have within the engineering industry, and as a result he serves as an active mentor to younger engineers at his firm. In this role, he seeks to facilitate the transfer of knowledge by improving the technical and communication skills of younger engineers while providing motivation for continued professional development.

Tim is thankful for his family who supported him throughout his pursuit of a career in engineering. He is an active member of his church and regularly participates in community outreach events.



ENGINEERS WEEK OPENING CEREMONY THURSDAY, FEBRUARY 17

DoubleTree by Hilton Philadelphia Center City
237 S. Broad Street (at Locust Street)
5:00 PM Networking, Awards and Affiliates Showcase
6:00 PM Dinner
Program and Awards Following Dinner

2022 Engineers Week in the Delaware Valley kicks off with the Opening Ceremony, with networking, dinner and formalities in the spacious and elegant Ormandy Ballroom on the ground floor of the DoubleTree Hotel.

Formal festivities will begin with networking and cocktails (cash bar) at 5:00 PM. Recipients of various Engineers Week awards and scholarships, along with sponsoring affiliate societies, will be on hand with display boards during the networking session to showcase their honors and groups.

Our 2022 Delaware Valley Engineer of the Year, **Anne Michelini**, will be formally introduced at the Opening Ceremony. Mrs. Michelini and our 2022 Delaware Valley Young Engineer of the Year, **Timothy Kolody**, will make brief remarks and kick off the celebration of Engineers Week in the Delaware Valley.

We will additionally cite 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

The winning team from this year's local Future City Competition is anticipated to be on hand with its model of its city of the future.

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 included in the event PowerPoint and program.

Price - \$80 for reservations received on or before February 10 (\$60 for government agency employees and students). Prices will increase for reservations after February 10.

Reserved tables of 10 are available at \$750. When reserving a table, please include the name of each attendee and his/her meal selection. The choices of meal entrée will be the following:

- Wild salmon with grilled asparagus and risotto
- Maple bourbon glazed chicken with mashed potatoes and green beans
- Stewed chickpeas with zucchini pasta noodles and seasonal vegetables

Discount parking is available in the hotel garage. Validation will be available at the registration table. Please note the garage is a CASH ONLY facility.

YOUNG ENGINEERS SOCIAL TUESDAY, FEBRUARY 22

Ladder 15
1528 Sansom Street
6:00 PM to 9:00 PM

This event is geared specifically to young engineers (both in age and at heart) to socialize, catch up, network, and enjoy finger foods and drinks in an informal setting.

As part of the evening's festivities, **Timothy Kolody**, our 2022 Delaware Valley Young Engineer of the Year, will be recognized and make brief remarks.

Price - \$36 for reservations received on or before February 10 (\$25 for government agency employees and students). Prices will increase for reservations after February 10.

PLEASE NOTE - These events are subject to the current City of Philadelphia and CDC guidelines for virus protocol and compliance. As such, face masks will be required to be worn by all attendees during the events (except when eating and drinking). Additionally, attendees will be required to have full virus vaccination and proof of such must be shown upon check-in.

These requirements are current as of January 2022. If there are changes these will be reflected on our website and registrants will be notified.

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 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 certainly appreciated.

Please be sure to review the special Philadelphia Business Journal's Engineers Week Supplement, which will be available through the Engineers' Club website as well as at the tables at the Opening Ceremony.



CANCELLATION - If virus protocol and/or circumstances dictate that either of these events cannot be conducted as in-person format, registrants will be advised accordingly and provided with full refunds.

Events will be revised to be virtual sessions and registrants will be provided with log-in information for their attendance and participation.