



The Philadelphia Engineer

Founding Chapter 1934 – November 2018 issue

2018-19 Chapter Program
The Pennsylvania Society of
Professional Engineers
Philadelphia Chapter

Thursday, November 1, 2018
Pizza and Drink: 5:30 PM to 6:00 PM

Course #1 - 6:00 PM to 7:00 PM
Philadelphia Floodplain Development Regs
by Josh Lippert, APA, ASLA, CFM
of City of Philadelphia

Course #2 - 7:00 PM to 8:00 PM
Ethics
by Francis J. Stanton, Jr PE
of The ENC Group, LLC

Meeting of Board of PSPE Philadelphia 9:00 PM
open to all Members of the Chapter

Pennoni Associates
1900 Market St - Suite 300 – Phila., PA 19103
[click for more information](#)

Cost is \$25
Board Meeting open to all Members immediately following

[Click here for reservations](#)

Philadelphia Chapter Program 2018-2019

Our program for 2018-19 is provided below. We continue to look to our Members for suggestions and to volunteer to share knowledge with your peers. Please contact our leadership at President@PSPE-Philly.org.

Pennsylvania Society of Professional Engineers Philadelphia Chapter 2018-2019 Program	
Date	Event - Click Event for Details
Sep. 6, 2018	Mussel Hatchery Tour
Sep. 13-14, 2018	PSPE State Conference in Johnstown
Oct. 4, 2018	Ductless HVAC Cooling Tower Collapse
Nov. 1, 2018	Philadelphia Floodplain Development Ethics taught by Frank Stanton, PE
Dec. 4, 2018 Multi-Society	Annual Multi-Society Meeting (Organized by the Engineers' Club) Location and Details TBD
Dec. 6, 2018 SE Regional Event	Delaware Valley Region Outstanding Engineering Achievement Presentations
Jan. 3, 2019	3D Printing Tour
Feb. 7, 2019	Legislative Round Table at ChartHouse
Feb 9, 2019 MathCounts	Phila Chapter MathCounts Competition at Temple University
Feb 15, 2019 ECP eWeek Luncheon	Luncheon by Engineers' Club of Phila Location and Details TBD
Feb 19, 2019 ECP Young Engineers	Networking Event by Engineers' Club Location and Details TBD
Feb 21, 2019 ECP Awards	Awards Reception by Engineers' Club Location and Details TBD
Feb 23, 2019 NSPE Engineers' Week Banquet	Greater Philadelphia and Delaware Valley Regional National Engineers' Week Banquet
Mar 7, 2019	Two Courses TBD Two Courses TBD
Apr 4, 2019	Two Courses TBD Two Courses TBD
May 2, 2019	Annual Meeting & Officers Installed
May 19-21, 2019	PSPE 24 PDH Boot Camp Central
May 22, 2019 STEM Awards	STEM Awards Night at CBS3 MathCounts, Future City, Sea Perch, HighSchoolScholarships, BestTeachers
Jun 16-18, 2019	PSPE 24 PDH Boot Camp West

Call for Nominations

PHILADELPHIA CHAPTER requests nominations for Delaware Valley and Greater Philadelphia **OUTSTANDING ENGINEERING ACHIEVEMENTS** see next page or [website](#) for more details.

Delaware County Chapter of the Pennsylvania Society of Professional Engineers is pleased to announce the call for nominations for the 2019 Engineers Week Awards and Save the Date for the Engineers Week Dinner. To be selected are:
[Engineer of the Year](#) [Young Engineer of the Year](#)
[Lifetime Achievement Award](#) [Outstanding Project Award](#)

Candidates must live or work, Projects occurred in Delaware County or southern Chester County. Award recipients will be honored at the Chapter's Engineers Week banquet at Concordville Inn, **February 20, 2019**. For more, contact Susan Best, PE; at susanbest54@gmail.com

Outstanding Engineering Achievement Call for Nominations

Pennsylvania Society of Professional Engineers (PSPE) Philadelphia solicits your help in seeking nominations for projects for the Outstanding Engineering Achievement Awards Program for 2018. Nominations are due November 19, 2018.

The Outstanding Engineering Achievement Awards Program strives to recognize projects, regardless of engineering discipline, that demonstrate engineering challenges and innovative solutions, communicate the importance of the Engineering Profession to society, and provide a clear and tangible benefit to the Greater Philadelphia Area and Delaware Valley Region. This year's program will follow this same principle, in that the Outstanding Award will be presented to one project that best meets these criteria as determined by our panel of judges, typically comprised of the presidents of the four chapters in the southeast region of Pennsylvania PSPE as well as the two chapters of Delaware Valley region of NJSPE.

For more information click [HERE](#) or <http://www.pspe-philly.org/oea/OEA.html>

Outstanding Engineering Achievement Winners from 2017:

Outstanding: Langan Engineering

Temple University STAR Complex
[click for full presentation](#)

Notable: Langan Engineering

Bartam's Mile Redevelopment
[click for full presentation](#)

Honorable: STV

Betsy Ross Interchange Section BRO

Also: Urban Engineers

Bus Rapid Transit Station Enhancements
Along Roosevelt Boulevard

Click projects above for PDFs of presentations
Also from Chapter website www.pspe-philly.org



OFFICERS

Erik Hoet, PE	President
Fredric Plotnick, PE	President-Elect
vacant	Vice President
Robert Cargill, PE	Past President
Andrew Pockl, PE	Secretary
Chris Fell, PE	Treasurer
Abraham EI	Membership Secretary
Thomas Friese, PE	State Director
this is a three year position completing in May 2019	
Soheila Rahbari, PE	Alt State Director
Yefim Gudesblat, PE	Chapter Director, 2019
vacant	Chapter Director, 2019
Ed Pluciennik, PE	Chapter Director, 2020
vacant	Chapter Director, 2020
Rick Parisi, PE	Chapter Director, 2021
Robert Cargill, PE	Chapter Director, 2021

Members interested in joining our Board should contact President Erik Hoet at President@PSPE-Philly.org

MATHCOUNTS

MathCounts is Saturday, February 9th

MATHCOUNTS is a program sponsored by the National Society of Professional Engineers (NSPE) and its state and local Chapters, promoting excellence in mathematics. Each year, there are competitions to engage 6th, 7th, and 8th graders and recognize the best schools and students on a local, state, and national level.

For those not local to Philadelphia but interested in helping at a MATHCOUNTS competition near you, please consider volunteering with a great program.

To volunteer or for more information contact Abraham EI
O: 215-254-7778 | M: 215-796-5261 | AEI@Pennoni.com

To Donate to Mathcounts:



High School Scholarships

The Philadelphia Chapter of PSPE (Pennsylvania Society of Professional Engineers) operates a scholarship program open to high school students who either (1) live in or (2) attend high school in the City of Philadelphia. Other Chapters of PSPE may also have scholarship programs geared to students in other counties. Applications for the Philadelphia Chapter program are routinely sent to and may be obtained from your high school guidance department, or may be obtained on-line at:

<http://www.pspe-philly.org/scholarship/scholarship.htm>.

Continuing Education

Engineers licensed In Pennsylvania are required to have completed 24 professional development hours (PDH) before 28sep19. Engineers licensed in many other states also have requirements. PSPE Philadelphia attempts to assist ALL engineers (including non-members of PSPE) meet this need.

We have monthly meetings, most offering up to two hours, reviewed for probable acceptance by PA, NJ and model states, and pre-approved for NY. Our Chapter was instrumental in creation of the [State Continuing Education Boot Camp](#) to acquire all 24 credits within three days. We have recorded many of our own and other presentations for earning of [credits on-line at \\$5 per credit hour](#).

**PSPE Philadelphia is providing
ONLINE PDH Credits
for only \$5/PDH**

[Visit our Online PDH Delivery System Now](#)

[Click HERE](#)

OR

<http://www.pspe-philly.org/MCECourses/BuyNow-1.htm>

PSPE Philadelphia is proud to announce
Joseph F. Maida, PE,
named PSPE 2018 Engineer of the Year

Joe Maida has been a strong PSPE advocate since joining NSPE and PSPE in 1976. Mr. Maida knows first hand the training and leadership regimen found in PSPE. He served as a Board Member and Chapter President in two PSPE chapters, Valley Forge and Philadelphia. Mr. Maida has encouraged his employees to not only join NSPE and PSPE but also to be active in these organizations. Maida Engineering has sponsored four PSPE chapter presidents, PSPE board members, a PSPE state president, an NSPE board member and an NSPE president with his support and encouragement.

Mr. Maida has made presentations at PSPE annual conferences and continuing education events. In addition, he is active in NYSSPE Practicing Institute of Engineering (PIE) and regularly reviews presentations to assess if they qualify for PDH credit for engineers licensed in New York. He has been instrumental in the success of the PSPE Education Committee. Mr. Maida is a member of the Philadelphia Section of the IEEE and has presented many programs at local meetings on a variety of professional and technical topics. Mr. Maida is also a member of the Engineers Club of Philadelphia, and served on its board for several years.

State PSPE News

A Report from our Chapter State Director, Thomas Friese, P.E., has been [posted to our website](#). Highlights from the State conference September 13-15 include:

National Society (NSPE) has gone to a new dues structure in which the Societies are reimbursed based on the extent of services they provide to their Chapters and thus how much support is required from National. In this tiered system, Pennsylvania is one of a handful of States at the highest tier as PSPE provides significant support to the Chapters. This means that PSPE will be receiving the highest level of reimbursement from the dues paid by individuals. [*Philadelphia Chapter has been cited by State PSPE as providing superior support to Members, other Professional Engineers and the general public.*]

Our Legislative Director, John Wanner, requested that legislators be contacted regarding the passage of **House Bill HB1106** as there was little time left for passage. This Bill primarily redefined "Design" as it relates to professional services, as a previous ruling by Commonwealth Court stated that if an entity's services did not include design, they were not considered engineering. In the Bill, the Practice of Engineering definition is amended to include "analysis", "modification and alteration" and "performance of land surveys."

A full version of the text can be found [HERE](#).

There continue to be threats to licensure in many States across the Nation where professional licensure of all types (barbers, auto dealers, nurses, real estate brokers, etc.) is being challenged by certain groups as an impediment to full employment. There is typically no differentiation for professions protecting the public health, safety and welfare. If successful in a state, there would cease to be registration of professional engineers and thus restrictions (or fewer restrictions) on who can practice engineering.

These and other issues may be discussed at our [Chapter Legislative Round Table Feb 7th.](#)

