



# The Philadelphia Engineer

Founding Chapter 1934 – October 2018 issue

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

Thursday, October 4, 2018  
Pizza and Drink: 5:30 PM to 6:00 PM

Course #1 - 6:00 PM to 7:00 PM  
Ductless HVAC Systems  
by Mark Denlinger  
of VRF Solutions Manager Energy Transfer Solutions, LLC  
and Steve Opromolla  
of Sales Engineer LG Air Conditioning Technologies

Course #2 - 7:00 PM to 8:00 PM  
Cooling Tower Collapses and Causes  
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](#)

## 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 El  
O: 215-254-7778 | M: 215-796-5261 | [AEI@Pennoni.com](mailto:AEI@Pennoni.com)

To Donate to Mathcounts:



## 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](mailto:President@PSPE-Philly.org).

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

## Outstanding Engineering Achievement Call for Nominations

The Pennsylvania Society of Professional Engineers (PSPE) 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 five 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](http://www.pspe-philly.org)



## OFFICERS

<b>Erik Hoet, PE</b>	<b>President</b>
<b>Fredric Plotnick, PE</b>	<b>President-Elect</b>
<b>vacant</b>	<b>Vice President</b>
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this is a three year position completing in May 2019	
<b>Soheila Rahbari, PE</b>	<b>Alt State Director</b>
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<b>Rick Parisi, PE</b>	<b>Chapter Director, 2021</b>
<b>Robert Cargill, PE</b>	<b>Chapter Director, 2021</b>

Members interested in joining our Board should contact President Erik Hoet at [President@PSPE-Philly.org](mailto:President@PSPE-Philly.org)

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**[Click HERE](#)**

OR

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

## 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>.