



The Philadelphia Engineer

Founding Chapter 1934 – February 2020 issue #2

2019-20 Chapter Program
The Pennsylvania Society of
Professional Engineers
Philadelphia Chapter

Thursday, February 6, 2020

Social 5:30 Dinner 6:00 Program 6:30-8:30
Chart House Restaurant
555 S Christopher Columbus Blvd - Phila

TWO PROGRAMS on PROFESSIONALISM

PSPE's Lobbyist on Current Legislation
Chat with the PA Board of Engineers

During our first hour, returning to the origins of our Society, this round table provides Members an opportunity to shape our Society input to our State Legislators. Led by John Wanner, our Society lobbyist, we will discuss one or more of the bills now pending in the PA Legislature.

During our second hour, we will chat with Frank Stanton, President of the Board of Engineers, on how the Board helps guide Engineers to protect the public. Issues relating to ethics and the civic obligations of professional engineers will also be discussed.

Cost is \$25 for Members of PSPE - \$40 for non-members
Click www.PSPE-Philly.org for Reservations

Outstanding Engineering Achievement Program

Top regional projects judged by
Presidents of regional chapters
Winners for 2019:

Professional Systems Engineering
Pennsylvania Capitol Police Integrated
Command Center

Notable: Maida Engineering

Sky Diving Wind Tunnel Power and Drive System

Honorable: Pennoni Associates

Edge Hill Road/Tvson Avenue Improvement Project

Click projects above for PDF of presentation

2020 NATIONAL ENGINEERS' WEEK

BANQUET

Hosted by the Philadelphia Chapter of PSPE

Keynote Address

Richard Paleski

CBS National Engineer

"Projects become obsolete – not Engineers"

Saturday - February 22, 2020

5:00 PM to 10:00 PM

Chart House Restaurant

555 S Christopher Columbus Blvd

Philadelphia, PA 19147

215-625-8383 - Free Parking

Recognize, Promote and Celebrate the Role
Engineers fill in the Greater Philadelphia Area

**90 Minute Reception before dinner is served
(with Hot Butlred Hors d'Oeuvres and Cash Bar)
then a Full Course Dinner
and an after dinner Dessert Reception**

- Program and Presentations -

Presentation of Outstanding Engineering Achievement Awards
Presentation of MathCounts and STEM Awards

Price per person is \$70.00 - Student Rate is \$35.00



MATHCOUNTS

MathCounts is Saturday, February 1st

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:

Donate



Philadelphia Chapter Program 2019-2020

Our program for 2019-20 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 2019-2020 Program	
Date	Event - Click Event for Details
Sep. 5, 2019	The Rail Park
Sep 19-20, 2019	PSPE State Conference Bethlehem
Sep 26-27, 2019	PhillyChapter Education BootCamp
Oct. 3, 2019	Power Plants 101 Sky Diving Wind Tunnel
Nov. 7, 2019	Smart Cities Amusement Rides
Dec. 5, 2019 SE Regional	Delaware Valley Region Outstanding Engineering Achievement Program
Dec. 10, 2019 ECP Multi-Society	Annual Multi-Society Meeting DoubleTree 237 Broad â€ 5:30pm
Jan. 9, 2020	Electrical Safety in the Workplace Ethics, Fairness and your PE License
Jan. 23 2020	Tour Philadelphia Airport
Feb 1, 2020 MathCounts	Phila Chapter MathCounts at Temple University
Feb. 6, 2020	Legislative Round Table at Chart House Restaurant
Feb 13, 2020	Dinner Event by Engineers' Club
Feb 15, 2020 ECP YoungEng	Engineers Club Networking Event location tbd
Feb 22, 2020 NSPE PA/NJ Engineers' Week Banquet	Greater Philadelphia and Delaware Valley Regional National Engineers' Week Banquet at Chart House Restaurant
Mar 5, 2020	Fracking ASTM Walkway Safety Standards
Apr 2, 2020	Helical Piles and Geotech at Phila Navy Yard
May 7, 2020	Annual Meeting & Officers Installed
Aug 12-16, 2020	PSPE State Conference and NSPE Conference in Philadelphia



Tour of Behind the Scenes at Philly Airport on JAN 23rd

Philadelphia Adds PE Requirement to Increase Construction Site Safety

Following recent construction-related collapses, the City of Philadelphia made the move to increase public safety with a new PE inspection requirement for excavation projects.

The Department of Licenses and Inspections added the regulations in response to building collapses and property damage tied to an uptick in redevelopment in the city over the last few years, according to the Philadelphia Inquirer. For example, a family lost their home in February because of excavation activity at a building next door involving a construction crew without proper permits.

The department updated its building permitting process related to excavations and protection of adjacent property (both public and private) to require monitoring and inspection by a licensed professional engineer. An inspection is needed when the construction project meets the following conditions: 1) When underpinning or structural support is specified or required; 2) Where excavations in excess of 12 feet in depth require engineer-designed sheeting and shoring; and 3) Where an excavation is three feet or less from an existing building. The PE requirement went into effect in August.

Call for Nominations

The Philadelphia Chapter is looking for a Few Good Engineers to lead our Chapter for the 2020-21 chapter year and beyond. President-Elect Chris Fell will rise to be our President; we seek Members who may desire to join him in leading our Chapter.

FRANKLIN INSTITUTE: INTRODUCE A GIRL TO ENGINEERING DAY

Saturday February 22, 2020 from 10:00 AM to 3:00 PM
ASCE Philadelphia YMF has invited the Philadelphia PSPE chapter to team up in presenting an engineering activity for the Outreach Day at the Franklin Institute on Saturday, February 22nd, 2020. If you are interested in volunteering, contact Linda Douthwaite ldouthwaite@pennoni.com

Events of the Engineers' Club and many other organizations of interest to Engineers may be viewed at ECP Calendar at <http://engrclub.org/events>

Join PSPE Philadelphia for #PECON20 in



Philadelphia August 12-16, 2020