



The Philadelphia Engineer

Founding Chapter 1934 – December 2019 issue

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

Outstanding Engineering Achievement Competition

Region's Best Projects

Designed, Erected, Manufactured in 2019

December 5, 2019

Social and Networking 5:15 PM to 6:00 PM

Full Sit Down Dinner: 6:00 PM to 6:45 PM

Presentations: 6:45 PM to 8:00 PM

Deliberation of Judges 8:00 PM to 8:15 PM

Award Ceremony 8:15 PM to 8:30 PM

Price - \$40.00

Sheraton Philadelphia University City

36th & Chestnut Streets

Philadelphia, PA 19104

215-387-8000

Sheraton's Inside Parking is Discounted
to \$6 with Validation

[Click here for reservations](#)

Engineers' Club of Philadelphia Multi-Society Dinner

December 10 2019, 5:30 to 8:30pm

DoubleTree Philadelphia Hotel

237 South Broad at Locust Street

[Click here for reservations](#)

Please join the Engineers' Club of Philadelphia and our co-sponsoring partner societies for our annual **Multi - Society Meeting**. This is always a good opportunity to kick off the holiday season and network with engineers and other professionals you might not normally see at your society meetings.

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	Tour TBD
Feb 1, 2020 MathCounts	Phila Chapter MathCounts at Temple University
Feb. 6, 2020	Legislative Round Table at Chart House Restaurant
Feb 13, 2020 ECP eWeek	Dinner Event by Engineers' Club location tbd
Feb 15, 2020 ECP YoungEng	Engineers' Club Networking Event location tbd
Feb 22, 2020 NSPE PA/NJ Engineers' Week	National Engineers' Week Banquet Greater Philadelphia / Delaware Valley held at Chart House Restaurant
Mar 5, 2020	Course 1 and Course 2
Apr 2, 2020	Course 1 and Course 2
May 7, 2020	Annual Meeting & Officers Installed
Aug 12-16, 2020	PSPE State Conference and NSPE Conference in Philadelphia

Join us for #PECON20 in



Philadelphia August 12-16, 2020

News from National

NTSB urges states to close licensure exemptions. During the National Transportation Safety Board investigation of the Merrimack Valley gas pipeline explosions, NSPE worked closely with NTSB staff. Consistent with long standing NSPE policy in opposition to engineering license exemptions, we strongly urged the NTSB to address such exemptions for the gas pipeline industry. We are gratified that NTSB heard our message and has recognized the importance of having a PE involved in key roles relevant to public safety within the gas pipeline industry. The [NTSB final report](#) includes strong language urging states that currently provide an engineering license exemption for gas pipeline operators to eliminate the exemption.

NTSB sent formal letters to the governors of the 31 states with license exemptions for gas pipeline operators, urging them to end those exemptions. The NTSB further asks the governors to provide an update to the NTSB within 90 days. NSPE has contacted the state societies in each of these states, asking them to make national aware of any developments in this area in their state and promising to continue to do likewise. We also reminded the states that we are available to support any state's efforts to eliminate licensing exemptions.

Commentary by the editor of the Philadelphia Engineer: Titusville Pennsylvania was the location of the first oil well drilled in 1859. And so, while Pennsylvania was at the forefront of requiring engineers to be licensed, those in the oil and gas industry have been exempt from the requirement of overview of competence by a Board of Engineers as are others who are responsible for the health safety and welfare of the public. Other states may have other "sacred cows" such as New Jersey and the telecommunication industry.

But whether an industry may have deep pockets to compensate victims of negligence or even deliberate indifference to deaths and injuries is no excuse. Our legislators must be informed of the need for the self policing of engineering professionals by other engineers which is the basis of our registration laws.

To learn more, read NSPE's *Exemptions to Engineering Licensure Laws: A State-By-State Summary* and similar reports [available here](#).

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

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 El
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. The Philadelphia Chapter selects students to be provided tuition assistance by Drexel University of \$5000 for 5 years or by Temple University of \$2000 for 4 years. The Chapter also awards two stipends of \$500. 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>.

Applications must be postmarked prior to January 24th

SAVE THE DATE

2020 NATIONAL ENGINEERS' WEEK BANQUET

Hosted by the Philadelphia Chapter

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

