



The Philadelphia Engineer

Founding Chapter 1934 – December 2016 issue

John Nawn, PE

State President PSPE

Elected 2017 Delaware Valley

Engineer of the Year

[Click here for more details](#)

2016-17 Chapter Program

Thursday, January 12, 2017

Philadelphia Naval Shipyard

5:30PM Tour 8PM Discussion & Dinner

Limit of 25 - Deadline January 5th

Dinner included in \$30 fee.

[Click here for reservations](#)

or go to www.pspe-philly.org

Thursday, February 2, 2017

Legislation Impacting Engineers

A Round Table Discussion

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. The meeting will be held at the Chart House Restaurant, seating will be limited and advanced reservations required. Open only to Members of PSPE.

[Click here for reservations](#)

MATHCOUNTS

MathCounts is Saturday, February 4th 8:00 am - 1:00 pm, at Temple University's Morgan Hall, on Broad St. and Cecil B. Moore Ave. Hosted by the Temple's College of Engineering. Volunteers are needed to assist in this great program for middle school students. Please contact Abraham El at ael@pennoni.com for more information.

[CLICK for CBS3 Photo Op for Engineers' Week](#)

(look for this app on our website)

Philadelphia Chapter Program 2016-2017

Our program for 2016-17 is well under way but still open to further development. We 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 2016-2017 Program	
Date	Event
Sep. 8, 2016	Tour of Crescenz VA Medical Center 6MW Mission Critical Gen System
Sep. 21-24, 2016	PSPE State Conference in Valley Forge
Oct. 4, 2016 Joint Delco	Engineering Software and Licensure
Oct. 6, 2016	Phila L&I Special Inspections Trends in Photovoltaics - Residential
Nov. 3, 2016	Urban Site Storm Water Management Programmable Logic Controllers
Dec. 1, 2016 SE Regional Event	Delaware Valley Region Outstanding Engineering Achievement Presentations
Dec. 7, 2016 Multi-Society	Annual Multi-Society Meeting (Organized by the Engineers' Club)
Jan. 5, 2017	Navy Yard Tour
Feb. 2, 2017	Legislative Round Table at Chart-House
Feb 4, 2017 MathCounts	Phila Chapter MathCounts Competition at Temple University
Feb 17, 2017 ECP eWeek Luncheon	Luncheon by Engineers' Club of Phila Loews Hotel, 1201 Market Street
Feb 21, 2017 ECP Young Engrs	Networking Event by Engineers' Club 2nd Story Brewing Company
Feb 23, 2017 ECP Awards	Awards Reception by Engineers' Club Dave & Buster's 401 N. Columbus Blvd
Feb 25, 2017 NSPE Engineers' Week Banquet	Greater Philadelphia and Delaware Valley Regional National Engineers' Week Banquet Springfield Country Club 5-10pm
Mar 9, 2017	Two Courses TBD
Apr 6, 2017	Comcast Tower Tour
May 4, 2017	Annual Meeting & Officers Installed
May 24, 2017 STEM Awards	STEM Awards Night at CBS3

Outstanding Engineering Achievement
Winners from 2016:

Outstanding: Maida Engineering
[3000 HP Wind Tunnel System](#)

Notable: Pennoni Associates
[Comcast 18th Street Tunnel](#)

Honorable: Michael Baker International
[Willow Grove Avenue Bridge Over SEPTA](#)

Also: Urban Engineers
[North Delaware Avenue Extension](#)

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



Philadelphia Chapter Banquet
Saturday - February 25, 2017

5:00 PM to 10:00 PM
Springfield Country Club
400 West Sproul Road - Springfield, PA 19064
(610) 690 - 7600 - Free Parking

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

90 Minute Reception in the Exhibit Hall
(with Hot Butlered Hors d'Oeuvres and Cash Bar)
Full Course Dinner
and returning for more networking in the Exhibit Hall
for a 60 Minute Dessert Reception

- Program and Presentations -
Keynote by Heather Simmons of Rowan University on
Cretaceous New Jersey – Secrets of Edelman Fossil Park
Remarks by John Nawn, PE, State President PSPE and
Delaware Valley Engineer of the Year
Recognition of Outstanding Engineering Achievements

Price per person is \$65.00
Student Rate is \$30.00

[Click here for reservations](#)

or go to www.pspe-philly.org

From the President

With The New Year is almost upon us and my term as President of the Philadelphia Chapter of the PSPE is at once halfway over and half begun. The Chapter this year has a lot to show for itself thanks to the tireless efforts of it's members: The Outstanding Engineering Achievement competition was successful with Maida Engineering voted as our winner, earlier in the year we toured the Philadelphia VA Medical Center to review the engineering that went into their emergency power generation overhaul, Philadelphia L&I provided a seminar to update us on special inspections, and there were many other good seminars to expand our engineering knowledge.

As we take time to enjoy the Holiday Season and New Year's celebrations, we also look forward to the Chapter and Delaware Valley events coming up in 2017. The first two months of 2017 are brimming as the Chapter continues our monthly program in the midst of local and national recognition of engineering and STEM in the form of the MATHCOUNTS competition (February 4th) and the Delaware Valley Engineer's Week (eWeek) Events, which includes the Chapter's week-capping banquet at the Springfield Country Club (February 25th). The Chapter's first event in our "normal" program is a tour of the Philadelphia Naval Shipyard on January 12 and then a timely event highlighting the role of the PSPE as the voice of the engineer in the government of the Commonwealth: a Legislative Round Table Discussion on February 2nd. This is an opportunity for us to discuss our views on current legislative bills on the floor of the House and Senate and how they will effect our practice and business.

As I sit here writing this message on the morning of Christmas Eve, it occurred to me that when I first joined PSPE and NSPE, I naively thought that they were government organizations. It did not take long to realize that these societies are run by engineers, for engineers, and all about engineering. Like other societies, they are as strong as their members. On behalf of the Chapter and myself, I sincerely hope that you had the opportunity to enjoy the company of family and friends and I invite you to continue that feeling of camaraderie and fulfillment by joining us in our upcoming events.

Sincerely, Bob Cargill, PE

Our Chapter is proud to support
PSPE 24 PDH Boot Camp
May 7-9, June 25-27, 2017

PSPE is actively seeking instructors
contact lori@wannerassoc.com for more info

PSPE Philadelphia was instrumental in creating this program to assist all professional engineers to obtain continuing education due before the next registration cycle September 28, 2017. This is another of our outreach-beyond-members events. Over 85% of attendees at our Boot Camp are not members of PSPE, are less likely to obtain PDHs at chapter meetings and find these location convenient and low cost three day programs help meet continuing education needs along with some of the networking benefits of membership. Some even then choose to join us serve our membership, other engineers and the public.