



The Philadelphia Engineer

Founding Chapter 1934 – January 2017 issue

John Nawn, PE
State President PSPE
Elected 2017 Delaware Valley
Engineer of the Year
[Click here for more details](#)

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	Philadelphia Shipyard 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

2016-17 Chapter Program

Thursday, February 2, 2017

Legislation Impacting Engineers A Round Table Discussion

Social 5:30 Dinner 6:00 Program 6:30
Chart House Restaurant

555 S Christopher Columbus Blvd - Phila

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

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.

This year on Saturday, February 4th, Philadelphia MATHCOUNTS will be held in Room 200 of the Student Center on the Main Campus of Temple University from 8:00 AM to 2:00 PM. The Student Center is located at the intersection of 13th Street and Montgomery Avenue. In case of a severe weather event, the competition will be held Sunday, February 5th, 2017 at the same time and venue.

We need volunteers to help sign teams in, check exams, tally scores, proctor the examination room, and assist with pre-competition preparations.

NO MATH SKILLS or CALCULATIONS are NECESSARY!!! Coffee and doughnuts are provided early and we offer lunch for our volunteers as well. If you can assist for some time during or the entire Philadelphia event, please contact me.

For those not local to Philadelphia but interested in helping at a MATHCOUNTS competition near them, 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:

Donate



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

Our January tour was a huge success. After the start of a week of brutal weather, Mother Nature provided a beautiful night for over twenty engineers and others interested in ship building to tour the Philly Shipyard facility at The Navy Yard in Philadelphia. The presentation included a PowerPoint show introducing the company, the ship building process, the Jones Act that makes the shipyard a viable shipbuilder in this country, and describing the types of vessels which have been built at the yard. The bulk of the night was spent walking through the various fabrication shops and around the two massive dry docks. All in attendance were amazed at the precision to which such large pieces can be joined and the massive equipment required to do so as well as the wide swath of engineering disciplines that were required to make this process a reality. The tour was approved for 2 Activity PDHs for New York and other states.

Coming up next week on February 2nd we have a special meeting to provide our Members with the opportunity to share their views on how our Society should consider various pending legislation impacting engineering and Engineers. This will be held at the Chart House Restaurant in a "round table" format to best facilitate sharing of opinions. We encourage all those Members interested in the profession and with a view of how the government of Pennsylvania can help or hurt us to attend.

Finally, but certainly not least, February is the month that contains the week that is Engineers' Week! Our Engineers' Week Banquet on February 25th is set to culminate and celebrate the eWeek festivities of the various engineering technical, professional, and affiliated organizations of the Delaware Valley region. Please see the notice in this newsletter and on our website for this and other eWeek activities.

This is a month of many of our Society activities. Come join us. Get involved. Be a part of the organization that charts the course of our profession into the future..

Sincerely, Bob Cargill, PE

eWeek Events in the Region

Feb 17, 2017	Luncheon by Engineers' Club of Phila Loews Hotel, 1201 Market Street
Feb 21, 2017	Networking Event by Engineers' Club 2nd Story Brewing Company 117 Chestnut Street, Old City
Feb 23, 2017	Awards Reception by Engineers' Club Dave and Buster's 401 N. Columbus Blvd Penn's Landing
Feb 18, 2017	NJSPE Mercer County eWeek Banquet at the Mercer Oaks Club
Mar 9, 2017	Drexel University Engineering Leader of the Year Event honoring Chuck Pennoni

[CLICK for CBS3 Photo Op for Engineers' Week](#)
(look for this app on our website)