



The Philadelphia Engineer

Founding Chapter 1934 – February 2015 issue



2015 NATIONAL ENGINEERS' WEEK BANQUET

Hosted by the Philadelphia Chapter

Keynote Address

Joseph Forkin

**Vice President for Operations and Development
Delaware River Waterfront Corporation**

Saturday - February 28, 2015

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 -
Status of STEM – Awards – Keynote**

Price per person is \$65.00

Reservations at

www.pspe-philly.org

or via an e-mail addressed to treasurer@pspe-philly.org
and a check made out to
Pennsylvania Society of Professional Engineers,
Philadelphia Chapter

and mailed to Rich Horenburger, PE
24 Hagerty Boulevard, Unit 11, West Chester, PA 19382

A fun time to be had by all

Philadelphia Chapter Meeting

Thursday, February 5, 2015

GSK Building UM38 High Purity Water
Project

Presented by Brian Termine P.E.,
Brian Lipko P.E., and Steve Walter CPIP
and

Legal Aspects of
Engineering and Construction
by Fredric L. Plotnick, Ph.D., Esq., P.E.

**Sheraton Philadelphia University City
36th & Chestnut Streets, Phila., PA 19104
215-387-8000**

5:15PM to 8:00PM

Price - \$25

Sheraton's Inside Parking \$6 with Validation

PSPE Philadelphia believes that these presentations will be accepted
for 2.0 Professional Development Hour credit in PA, NJ and other
National Model states where Ethics Courses are acceptable and
courses do not require pre-approval.

Reservations: on-line at www.pspe-philly.org

If you must use a company check, or for more information,
please [email](mailto:treasurer@pspe-philly.org) treasurer Rich Horenburger, P.E..

MATHCOUNTS

MathCounts will be held on Saturday, February 21st
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)

ERRATA – An email notice from a non-PSPE entity,
Construction CPM Conference, was erroneously sent to our
member list last month. PSPE and CCC share the same
GoDaddy provider. Your webmaster hit the wrong SEND
button. Our apologies for any inconvenience.

PSPE Greater Philadelphia and Delaware Valley Outstanding Engineering Achievement Awards

The Outstanding, Notable and Honorable winners for outstanding engineering achievements were:

1. [Schuylkill River Trail Extension –Locust Street to South Street Boardwalk.](#)
2. [Route 29 Roadway Improvement Project.](#)
3. [University of Pennsylvania’s South Bank Greenhouse Project.](#)

Click the project link to see these OEA presentations.

Winners will be honored at the PSPE Banquet on February 28th at Springfield Country Club.

High School Scholarships

Our Chapter will be again awarding scholarships to high school students who reside or attend in Philadelphia County. Two students will receive a \$500 stipend and a merit scholarship provided by Drexel (of \$5000 per year for 5 years) or Temple (of \$2000 per year for 4 years) University. Students will be honored at our May 27th STEM Awards Night at CBS3.

From the Editor

From the wall Street Journal TUE JAN 27 page A4:

“The number of students completing degrees in science and engineering barely budged during the past decade. In 2014, 34% of all bachelor’s degrees were in ... STEM fields. ... Excluding social science and psychology ... [the figure is] 18% Women still lag behind men at [both graduate and undergraduate] levels.”

So what, as a **professional society of engineers**, can we do to improve these choices by our young citizens? YES, the study of engineering requires an early devotion to math and a more-than-average rigorous high school and college program. One would think the past decade of slow growth and greater chances of gainful employment by engineering graduates would provide some incentives – but perhaps the need for EARLY focus on math has been too much. I suggest another approach – to advocate that engineers help raise living standards – from fresh water and safe roads – to mobile phones and GPS – to remote medicine and interchange of ideas and ideals. And engineering is fun!

WINTER SEASON MEETINGS

PSPE Delaware County
ENGINEER OF THE YEAR DINNER
Wednesday February 25th
visit www.pspe.org/delco for more

Mercer County of NJSPE
Annual Banquet – Saturday February 21st
[Mercer Oaks Club, Princeton Jct NJ](#)
contact [MCC President](#) for more

Engineers’ Club of Philadelphia
Awards Luncheon – Friday February 20th
Young Engineers Social – Tuesday, Feb 24th
Celebration of Engineering Reception – 2/26
visit <http://www.dvewc.org/> for more

Our Chapter is proud to support
PSPE 24 PDH Boot Camp East
April 12-14, 2015

Radisson Hotel Valley Forge
visit <http://pspe.org/education/continuing-education/pspe-boot-camp-east/> for more

