



The Philadelphia Engineer

Founding Chapter 1934 – February 2014 issue

PRESIDENT'S MESSAGE

Until we can engineer better solutions to the complications of winter weather, we're left with preparing and responding to what the season throws at us. This winter has been pretty brutal so far with persistent low temperatures, snow, ice, and power outages in the region. Luckily most of our programs have been unaffected thus far and only the Philadelphia University collaboration with NJSPE has been rescheduled to later in March.

Our December Outstanding Engineering Presentations were very interesting and made for some close competition among the submissions. January treated us to a tour of the mechanical space and a walk around the enclosed roof deck of the Comcast building downtown. The views of the frozen city and iced over rivers on both sides was spectacular.

Weather aside, February is shaping up to be a busy month. The local MathCounts competition was held at Temple University on the 1st of the month and Joe Maida presented a course on new LED lighting technology with a case study project. We are gearing up now for our National Engineers' Week Banquet on February 22nd, next Saturday night.

Now is the time to register and come enjoy the evening with us! Our programs will continue on the first Thursday of every month so check the website often to register and for the latest news and updates.

Justin Alexander, PE

WINTER SEASON MEETINGS

**Engineers' Week Banquet
February 22nd 2015
on behalf of all engineers of
the Greater Philadelphia Region**

The signature event of our Chapter, conducted by a Chapter committee open to and on behalf of all engineers of the Greater Philadelphia Region and Delaware Valley

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

**E Keynote Address
Harvey D. Hnatiuk, PE, F.NSPE
President Elect
National Society of Professional Engineers**

**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**

**Reservations: Still only \$65 thru Feb 19th
on-line at www.pspe-philly.org**



2014 NATIONAL ENGINEERS' WEEK BANQUET

Hosted by PSPE Philadelphia Chapter
for all engineers of the Greater Philadelphia Region

Saturday - February 22, 2014, 5:00-10:00 PM



Engineers' Club of Philadelphia
Delaware Valley Engineers Week
2014 Awards Luncheon

Event Moved to Friday FEB 21st
due to snow events last week (Feb 14th)

For More Information

<http://www.dvewc.org/events/luncheon/al2014/>
Reservations still only \$60 thru Feb 18

**Philadelphia Chapter Meeting
Thursday, March 6, 2014
Joint with Engineers' Club
Sheraton Philadelphia University City**

MATHCOUNTS

MathCounts was held on Saturday, February 1st at the Temple University Main Campus Student Center,

2014 Winners

First Place: Julia Reynolds Masterman School

- Coach: Chris Taranta

Second Place: William Penn Charter

- Coach: Jennifer Ketler

Third Place: The Philadelphia School

- Coach: Abby Gordon

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

(look for this app on our website)

High School Scholarships

Our Chapter High School Scholarship program has selected two students for award of \$500 from our Chapter dues and for the Drexel University grant of \$5000 per year for 5 years.

Ryan Mulville of Father Judge High School

Eric Bertolino, of Roman Catholic High School

Teacher Awards

Our Chapter High School Scholarship program has selected two students for award of \$500 from our Chapter dues and for the Drexel University grant of \$5000 per year for 5 years.

Science teacher: Jennifer Slavick, Biology,

Mastery Charter Shoemaker Campus

Math teacher: Earl Meyer, Algebra 2 & Geometry,

Archbishop Ryan High School

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Southern New Jersey Chapter of the New Jersey Society of Professional Engineers

Philadelphia University Educational Session

Philadelphia University is pleased to host an educational session for the local NJ and PA chapters of the NSPE.

Thursday, March 26, 2014 • 5:30-8 p.m.

Philadelphia University DEC Center Forum
4201 Henry Ave, Philadelphia, PA 19144

RSVP by Monday, **March 20th**
to Daniel McGinnis at Daniel.McGinnis@rve.com

Apr 4, 2014 – TBD – So what do you want?

May 1, 2014 – Annual Meeting

Chapter Business Meeting & Officers Installed

May 28, 2014 – STEM Awards at CBS3

MathCounts, High School Scholarship Students and Teacher Awards at a special program at CBS3 with Cathy Orr, *Chief Meteorologist*, Richard Paleski, *Director of Broadcast Operations & Engineering NYC*, and other television dignitaries and personalities. Address by Harvey D. Hnatiuk, PE, F.NSPE, PSPE President-Elect.

The Nominations Committee is still

accepting interest from qualified candidates for positions as Officers and the Board of Directors. The Chapter also desires volunteers for our many programs, including but not limited to Meetings, Engineers' Week, Legislative & Government Affairs, Outstanding Engineering Achievement, MathCounts, Scholarships, and Awards. Members are directed to send inquiries to president@pspe-philly.org or to review <http://www.pspe-philly.org> BYLAWS tab for more information.

OUTSTANDING ENGINEERING ACHIEVEMENT AWARDS

The Schuylkill Canal Spillway and Pedestrian Bridge

Outstanding Engineering Achievement 2013

Centennial District Intermodal Transportation Center

Notable Engineering Achievement 2013