



# The Philadelphia Engineer

Founding Chapter 1934 – February 2018 issue



## 2018 NATIONAL ENGINEERS' WEEK BANQUET

Hosted by the Philadelphia Chapter

### Keynote Address Two Centuries of Riding the Rails

Presented by

**Patrick C. Morrison**

**Railroad Museum of Pennsylvania**

Mr. Morrison's presentation is "Two Centuries of Riding the Rails," which is a nostalgic look at rail travel over nearly two hundred years. The program starts by talking a look at how people traveled from Philadelphia to Pittsburgh in 1800, the 1830s, and the 1870s and beyond and how different travel was in those three time periods. The last part of the program takes our guests through a brief history of rail travel in this part of the country from the "golden age" of rail travel at the dawn of the 20th century through today.

Saturday - February 24, 2018

5:00 PM to 10:00 PM

**NEW LOCATION**

Chart House Restaurant  
555 S Christopher Columbus Blvd  
Philadelphia, PA 19147  
((215) 625-8383 - Free Parking

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

**90 Minute Reception before dinner is served  
(with Hot Butlered Hors d'Oeuvres and Cash Bar)  
then a Full Course Dinner  
and an after dinner Dessert Reception**

**- Program and Presentations -  
Status of STEM – Awards – Keynote**

**Price per person is \$70.00  
Student Rate is \$35.00**

## Philadelphia Chapter Program 2017-2018

Our program for 2017-18 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](mailto:President@PSPE-Philly.org).

Pennsylvania Society of Professional Engineers Philadelphia Chapter 2017-2018 Program	
Date	Event - <a href="#">Click Event for Details</a>
Sep. 7, 2017	Schuylkill Banks Boardwalk Tour
Sep. 13-16, 2017	<a href="#">PSPE State Conference in Pittsburgh</a>
Oct. 5, 2017	<a href="#">Elevating Construction Coordination Unmanned Aerial Systems</a>
Nov. 2, 2017	<a href="#">Long Span Concrete Floor NSPE Building for the Future</a>
Dec. 7, 2017 SE Regional Event	<a href="#">Delaware Valley Region Outstanding Engineering Achievement Presentations</a>
Dec. 8, 2017 starting at 1PM Multi-Society	<a href="#">Annual Multi-Society Meeting</a> (Organized by the Engineers' Club) Sheraton Old City near 2nd & Walnut
Jan. 4, 2018	<a href="#">UTC - RAS Manufacturing Facility &amp; Model Railroad Tour</a>
Feb. 1, 2018	<a href="#">Anchoring Principles and Design Technology of Adhesive Anchoring</a>
Feb 10, 2018 MathCounts	Phila Chapter MathCounts Competition at Temple University
Feb 16, 2018 ECP eWeek Luncheon	<a href="#">Luncheon by Engineers' Club of Phila</a> Sofitel, 120 S. 17th Street
Feb 20, 2018 ECP Young Engineers	<a href="#">Networking Event by Engineers' Club</a>
Feb 22, 2018 ECP Awards Reception	<a href="#">Awards Reception by Engineers' Club</a>
Feb 24, 2018 NSPE Engineers' Week Banquet	<a href="#">Greater Philadelphia and Delaware Valley Regional National Engineers' Week</a>
Mar 8, 2018	<a href="#">Legislative Round Table at ChartHouse</a>
Apr 5, 2018	<a href="#">Course #1 TBD</a> <a href="#">Course #2 TBD</a>
May 3, 2018	Annual Meeting & Officers Installed
May 23, 2018 STEM Awards	STEM Awards Night at CBS3 MathCounts, Future City, Sea Perch, HighSchoolScholarships, BestTeachers

## Outstanding Engineering Achievement Program

Top regional projects judged by Presidents of regional chapters

Winners for 2017:

Outstanding: Langan Engineering  
Temple University STAR Complex

Notable: Langan Engineering  
Bartam's Mile Redevelopment

Honorable: STV  
Betsy Ross Interchange Section BRO

Also: Urban Engineers  
Bus Rapid Transit Station Enhancements  
Along Roosevelt Boulevard

## MATHCOUNTS

MathCounts was Saturday, February 10th

### 2018 Winners

Top Teams:

**First Place:** Julia Reynolds Masterman School

- Coach: Chris Taranta

**Second Place:** Springside Chestnut Hill Academy Boys

- Coach: Andrew Wolf

**Third Place:** Friends Select School

- Coach: Patrick Cassidy

Top Individuals:

- 1- Luke Neale, Julia Reynolds Masterman
- 2- Zach Schapiro, Springside Chestnut Hill Acad Boys
- 3- Hayden Gold, Julia Reynolds Masterman
- 4- Kenneth Hang, Julia Reynolds Masterman
- 5- Alex Chen, Julia Reynolds Masterman
- 6- Oscar Gerber, Friends Select School
- 7- Tony Regli, The Philadelphia School
- 8- Kayla Runkel, Springside Chestnut Hill Acad Girls
- 9- Jack Frank, William Penn Charter
- 10- Manny Wang, Germantown Friends

To Donate to Mathcounts:

Donate



## 2017-18 Chapter Program

The Pennsylvania Society of  
Professional Engineers  
Philadelphia Chapter

Thursday, March 1, 2018

UTC - RAS Manufacturing Facility &  
Model Railroad Tour

501 Highland Ave Morton, PA 19070

East side of the river

Network and Pizza - 5:30 PM

Tour - 6:00 to 8:00 PM

Cost is \$25

Thursday, March 8, 2018

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, see PSPE Legislative Activity below. Issues relating to ethics and the civic obligations of professional engineers will also be discussed. The meeting will be held at the Chart House Restaurant, seating will be limited and advanced reservations required.

### BYLAW 12 -- NOMINATION AND ELECTION OF OFFICERS AND DIRECTORS

SECTION 6. A ballot suitable for publishing in the April issue of the Chapter publication bearing the names of all nominees, positioning of which shall be determined by lot, shall be prepared by the Secretary, along with voting instructions, how and by when to return the ballot to the Secretary and including a means of validating eligible votes. Ballots shall be due April 30th, validated and turned over to the Tellers Committee in sufficient time to permit counting prior to the May meeting of the Chapter

Nominations remain open at this time. The Board is looking to bring in NEW leaders as Officers, Directors and Chairs of our various Committees. Interested Members please contact [President@PSPE-Philly.org](mailto:President@PSPE-Philly.org).