



The Philadelphia Engineer

Founding Chapter 1934 – September 2017 issue

2017-18 Chapter Program
The Pennsylvania Society of
Professional Engineers
Philadelphia Chapter

Thursday, October 5, 2017
To be held at Pennoni Associates
1900 Market St - Suite 300
Philadelphia, PA 19103

Registration & Hoagie: 5:30 PM to 6:00 PM
Two Courses: 6:00 PM to 8:00 PM
Elevating Construction Coordination
Flying High with Unmanned Aerial Systems
Both courses presented by Peter Marchese,
Senior Technical Evangelist, LEED Green Assoc
Board Meeting open to all Members immediately following

[Click here for reservations](#)

MATHCOUNTS

MathCounts is Saturday, February 10th
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.

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



To Donate to STEM Scholarships:



Philadelphia Chapter Program 2017-2018

Our program for 2016-17 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.

Pennsylvania Society of Professional Engineers Philadelphia Chapter 2017-2018 Program	
Date	Event - Click Event for Details
Sep. 7, 2017	Schuylkill Banks Boardwalk Tour
Sep. 13-16, 2017	PSPE State Conference in Pittsburgh
Oct. 5, 2017	Elevating Construction Coordination Unmanned Aerial Systems
Nov. 2, 2017	Course #1 TBD Course #2 TBD
Dec. 7, 2017 SE Regional Event	Delaware Valley Region Outstanding Engineering Achievement Presentations
Dec. ??, 2017 Multi-Society	Annual Multi-Society Meeting (Organized by the Engineers' Club)
Jan. 11, 2018	Tour TBD
Feb. 1, 2018	Anchoring Principles and Design Technology of Adhesive Anchoring
Feb 10, 2018 MathCounts	Phila Chapter MathCounts Competition at Temple University
Feb 16, 2018 ECP eWeek Luncheon	Luncheon by Engineers' Club of Phila Loews Hotel, 1201 Market Street
Feb ??, 2018 ECP Young Engineers	Networking Event by Engineers' Club
Feb ??, 2018 ECP Awards Reception	Awards Reception by Engineers' Club
Feb 24, 2018 NSPE Engineers' Week Banquet	Greater Philadelphia and Delaware Valley Regional National Engineers' Week Banquet Location TBD 5pm to 10pm
Mar 8, 2018	Legislative Round Table at ChartHouse
Apr 5, 2018	Course #1 TBD Course #2 TBD
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
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



OFFICERS

Erik Hoet, PE	President
Robert Cargill, PE	President-Elect
vacant	Vice President
Robert Cargill, PE	Past President
Andrew Pockl, PE	Secretary
Abraham El	Membership Secretary
John Medendorp, IV, PE	Treasurer
Thomas Friese, PE	State Director
this is a three year position completing in May 2019	
Soheila Rahbari, PE	Alt State Director
Justin Alexander, PE	Chapter Director, 2018
Rick Parisi, PE	Chapter Director, 2018
Yefim Gudesblat, PE	Chapter Director, 2019
Chris Fell, PE	Chapter Director, 2019
Ed Pluciennik, PE	Chapter Director, 2020
vacant	Chapter Director, 2020

Members interested in joining our Board should contact
President Erik Hoet at President@PSPE-Philly.org

From the President

Welcome to our 2017 - 18 Chapter year. We have a full program for both active and less-than-active members. We have helped many of our Members and even non-members meet requirements for 2017 license renewal. Our monthly meetings will continue to provide PDH credits for 2019 registration but may also diverge to help members with networking and business development. Our STEM programs committee hopes to enhance and extend current MathCounts and other programs. And as always, PSPE carries YOUR voice to our legislators in Harrisburg. Join our Legislation Roundtable in March to have YOUR voice included.

Erik Hoet, PE

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

**Get Your Continuing
Education Credits NOW**
Earn up to 20 PDH before 28sep17 deadline

**PSPE Philadelphia is providing
ONLINE PDH Credits
for only \$5/PDH**

[Visit our Online PDH Delivery System Now](#)

[Click HERE](#)

OR

<http://www.pspe-philly.org/MCECourses/BuyNow-1.htm>

From the Editor

Welcome to our 2017-18 Chapter year. We are upgrading our webpage from Microsoft Frontpage to more modern HTML and PHP coding. Any assistance or suggestions appreciated. We have added courses to our On-Line PDH Delivery System – so if you are still short, you can catch up for only \$5/pdh. We are trying out a new membership growth initiative. We are sending a postcard to non-member PEs in our region inviting these professionals to join our “control group.” (You are already a member so we will not send you a postcard – perhaps we will send you an email facsimile. We have a great Board and Volunteers – but still can use YOUR help. Come join us October 5th or at any of our events.

Fredric L Plotnick, PhD, Esq, PE, PLS

From our State Director

PSPE held its Annual Conference at the Sheraton Station Square in Pittsburgh from September 13th through 16th. There were two days of presentations where PDH's could be earned, preceded by the Board of Directors' executive meeting, and finishing with the full Board meeting on Saturday morning. Thursday night included a river dinner tour of the Emsworth Lock & Dam on the Ohio River, and Friday night included a dinner social and awards banquet where the incoming officers were sworn in.

Several important topics were discussed and determined by the Board including:

- The new PSPE President is Joseph Boward, PE, F.NSPE with John Nawn, PE, F.NSPE moving on to Immediate Past President. Mr. Boward will be focusing on getting the word out to licensed engineers about the attack on registration laws becoming more prevalent in the US (23 states).
- PSPE will adopt the new unified member structure with NSPE where a single NSPE membership fee (\$299) will be paid and \$210 of that will be provided to the State Society. This is the highest level of return to a state due the comprehensive services that PSPE provides its members.
- The recent PA House budget funding bill looks to raise revenues by transferring funds from other state programs such as the Multi-modal and Public Transportation Funds, as well as several environmental programs. Infrastructure spending and SEPTA budgets would be impacted if this becomes law. Members are encouraged to contact their legislators with concerns.
- The PSPE Political Action Committee on which we depend to promote our agenda and defend our profession at the State level is very short on funds. All are encouraged to support the PAC with political donations to PSPE-PAC.
- PSPE License Plates are available and a portion of the cost is returned to the Society's General Fund.

Details on next year's annual conference should be posted on the www.PSPE.org website soon, as well as more details on all the Board discussions including those summarized above. Please visit the website and learn what your Society is doing for you!

Respectfully Submitted,
Thomas J. Friese, PE
Phila Chapter State Director

History of Philadelphia Chapter

In 1934, in the depths of the great depression, a group of engineers met at The Engineers' Club of Philadelphia and decided to form a group that was dedicated to maintaining the professional integrity of the engineering profession. At same time in New York and four other cities similar groups formed. These groups decided to combine and form a larger organization, which was to become NSPE in September of 1934.

The Philadelphia Chapter of PSPE, the founding chapter, grew to over a thousand members and then began to split into smaller county based chapters.

Although now operating as part of a unitary National - State – Local structure, PSPE Philadelphia continues to maintain an independent legal presence with our own IRS identification number as a tax exempt organization.

PSPE Philadelphia continues commitment to both lead and support efforts of other chapters at our local, regional, state and national levels of NSPE.

Pennsylvania Society of Professional Engineers

Philadelphia Chapter is dedicated to serving all licensed professional engineers and our promotion of the public's health, safety and welfare.

We provide courses at our meetings and elsewhere to assist member and non-members to keep current in a variety of fields and meet requirements for the mandated 24 PDH credits required by the State. We work to have our courses also accepted by other states including New York.

We assist professional engineers to network with others of their specialty and across specialties. We discuss and debate topics of interest to engineers forwarding our unified or diverse findings to the State organization to share with our Legislators.

We are the leaders of several programs designed to encourage and prepare our youngest citizens to consider a career in engineering. We are a resource to assist young Engineers in Training to apply for, study for, and become licensed Professional Engineers.

We are PSPE Philadelphia.
Come join us to further your profession
and further your career.