



The Philadelphia Engineer

Founding Chapter 1934 – September 2018 issue

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

Thursday, September 6, 2018

The Mussel Hatchery

Fairmount Water Works
640 Water Works Drive
Philadelphia, PA 19130

Registration & Sandwiches - 5:30 to 6:00 PM

Tour - 7:00 to 8:00 PM

[click for more information](#)

Cost is \$25

Board Meeting open to all Members immediately following

[Click here for reservations](#)

Philadelphia Chapter Program 2018-2019

Our program for 2018-19 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 2018-2019 Program	
Date	Event - Click Event for Details
Sep. 6, 2018	Mussel Hatchery Tour
Sep. 13-14, 2018	PSPE State Conference in Johnstown
Oct. 4, 2018	Ductless HVAC Cooling Tower Collapse
Nov. 1, 2018	2018 IBC in Philadelphia Ethics
Dec. 6, 2018 SE Regional Event	Delaware Valley Region Outstanding Engineering Achievement Presentations
Dec. TBD, 2018 Multi-Society	Annual Multi-Society Meeting (Organized by the Engineers' Club) Location and Details TBD
Jan. 3, 2019	3D Printing Tour
Feb. 7, 2019	Legislative Round Table at ChartHouse
Feb 9, 2019 MathCounts	Phila Chapter MathCounts Competition at Temple University
Feb 15, 2019 ECP eWeek Luncheon	Luncheon by Engineers' Club of Phila Location and Details TBD
Feb 19, 2019 ECP Young Engineers	Networking Event by Engineers' Club Location and Details TBD
Feb 21, 2019 ECP Awards Reception	Awards Reception by Engineers' Club Location and Details TBD
Feb 23, 2019 NSPE Engineers' Week Banquet	Greater Philadelphia and Delaware Valley Regional National Engineers' Week Banquet
Mar 7, 2019	Two Courses TBD Two Courses TBD
Apr 4, 2019	Two Courses TBD Two Courses TBD
May 2, 2019	Annual Meeting & Officers Installed
May 22, 2019 STEM Awards	STEM Awards Night at CBS3 MathCounts, Future City, Sea Perch, HighSchoolScholarships, BestTeachers

MATHCOUNTS

MathCounts is Saturday, February 9th

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:

[Donate](#)



To Donate to STEM Scholarships:

[Donate](#)



Outstanding Engineering Achievement
Winners from 2017:

Outstanding: Langan Engineering

Temple University STAR Complex
click for full presentation

Notable: Langan Engineering

Bartam's Mile Redevelopment
click for full presentation

Honorable: STV

Betsy Ross Interchange Section BRO

Also: Urban Engineers

Bus Rapid Transit Station Enhancements
Along Roosevelt Boulevard

Click projects above for PDFs of presentations
Also from Chapter website www.pspe-philly.org



OFFICERS

Erik Hoet, PE	President
Fredric Plotnick, PE	President-Elect
vacant	Vice President
Robert Cargill, PE	Past President
Andrew Pockl, PE	Secretary
Chris Fell, PE	Treasurer
Abraham El	Membership Secretary
Thomas Friese, PE	State Director
this is a three year position completing in May 2019	
Soheila Rahbari, PE	Alt State Director
Yefim Gudesblat, PE	Chapter Director, 2019
vacant	Chapter Director, 2019
Ed Pluciennik, PE	Chapter Director, 2020
vacant	Chapter Director, 2020
Rick Parisi, PE	Chapter Director, 2021
Robert Cargill, PE	Chapter Director, 2021

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

From the President

Welcome to our 2018 - 19 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, and to build credits as we reach halfway through the 2019 cycle. 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 February 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 28sep19 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 2018-19 Chapter year. We are continuing 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 may consider new membership engagement initiatives. With the next deadline of continuing education now September 2019, we have time this year for non-PDH credit meetings and are looking for suggestions. What may we add to our tours, lectures, discussions of pending state laws relating to engineers, and networking events? We have a great Board and Volunteers – but still can use YOUR help. Come join us September 6th or at any of our events.

Fredric L Plotnick, PhD, Esq, PE, PLS

News From State PSPE

Annual State Meeting

September 13 – 14, 2018

[Holiday Inn Johnstown – Downtown](#)

The Pennsylvania Professional Engineers Conference, hosted by the Pennsylvania Society of Professional Engineers, brings licensed engineers together in one location, to meet face-to-face with colleagues. Professional Engineers from Pennsylvania, the northeast region, and around the country collaborate on solutions to shared challenges. Consultants and specialists build networks of engineers from multiple disciplines.

Licensed engineers on the planning committee are in the process of building an agenda of cross-disciplinary sessions which will provide an overview on a variety of projects. While not every subject will apply to your practice specifically, when the situation comes up you now have a reference point.

- Meet here with colleagues who face the same challenges you do.
- Select from 33 multi-disciplinary, peer reviewed sessions. (Earn up to 12 PDH.)
- Make connections with specialists in various engineering disciplines.

To register, click [HERE](#).

Our Chapter Phone Number

484-222-01PE (-0173)

Philadelphia Chapter maintains a phone number for members of PSPE, other engineers and the general public.

Callers are directed to a Google-Voice mailbox which records the call, transcribes the voice to text, and sends the text to several members of the Chapter Executive Board. Inquirers may be directed to the appropriate source at the State Society, State Registration Board, local university or local firm which has indicated a willingness to respond further. PSPE Philadelphia does not recommend nor endorse specific firms.

PE and FE Review Courses

Did you know that State PSPE can help you prepare for the PE exam? Review courses are offered both in-person and online. Click [HERE](#) for more information

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.