

# The Philadelphia Engineer

Founding Chapter 1934 – July 2026 issue

## from our Social Media Initiative Committee

As has been described in previous editions of this Newsletter, the Philadelphia Chapter of PSPE is looking to improve our outreach to involve existing members and to attract new members to the Society. We have enlisted the aid of GoDaddy, our current web service provider, to expand our web presence to Facebook and Instagram. GoDaddy will also be helping us to target our audience of young and upcoming engineers as well as generating original content regarding Chapter activities and engineering topics of general interest. Links to these pages will be provided when the sites are adequately developed.

The Chapter's Social Media Committee, along with coordinating the GoDaddy outreach described above, has also been investigating and researching options for updating our online web page. We have considered a refresh of our current page, along with more involved creation of a new web presence, that will provide a more modern look while still including the extensive content we currently enjoy.

If you are interested in helping with this effort, please contact Chris Fell, PE at [secretary@pspe-philly.org](mailto:secretary@pspe-philly.org).

## 2026-27 Chapter Program

- State PSPE Awards Received by Our Chapter**
- PSPE Chapter Special Projects Award for 2024-25**
- PSPE Chapter Special Projects Award for 2023-24**
- PSPE Chapter Outstanding Communications Award for 2022-23**
- PSPE Chapter Outstanding Program Award for 2021-22**

We are now building our 2026-27 Program and look to 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 Proposed 2026-2027 Program

Date	Event - Click Event for Details
Aug 5-7	<a href="#">NSPECon26 in NYC</a>
Sep. TBA	Tour of ... TBA
Sep 23-25	<a href="#">PSPE State Conference Philadelphia</a>
Oct. 9	LIVE & Simulcast Meeting TBA
Nov. 6	LIVE & Simulcast Meeting TBA
Dec. 4	<a href="#">Delaware Valley Region Outstanding Engineering Achievement Program</a>
SE Region	
Jan. 8 2026	Tour of ... TBA
Feb. 5	LIVE & Simulcast Meeting TBA
Feb. TBA	<a href="#">Phila Chapter MathCounts</a>
MathCounts	<a href="#">Live at Temple</a>
Feb. 27	<a href="#">Greater Philadelphia and Delaware Valley Regional</a>
NSPE PA/NJ	<a href="#">National Engineers' Week Banquet</a>
Engr's Week	
Mar. 5	LIVE & Simulcast Meeting TBA
Apr. 9	LIVE & Simulcast Meeting TBA
May 7	<a href="#">Annual Meeting &amp; Officers Installed</a>
Aug TBA	NSPECon27
Sep TBA	PSPE State Conference
Sep TBA	<a href="#">PSPE-Philly Continuing Education BootCamp</a>



September 2022 Tour of SEPTA WAWA Line & Station

**PSPE lobbies to protect your license**  
So that WE can protect the Public Health Safety and Welfare  
**Please DONATE to our PAC**

Your PSPE at work in Harrisburg  
See several highlights from the PA State Budget  
passed with PSPE support

[www.paenvironmentdigest.com/newsletter/default.asp?NewsletterArticleID=60956&SubjectID=195](http://www.paenvironmentdigest.com/newsletter/default.asp?NewsletterArticleID=60956&SubjectID=195)

**NSPE-PA**  
PENNSYLVANIA SOCIETY OF PROFESSIONAL ENGINEERS  
**2025 SPECIAL PROJECT AWARD**  
Presented to  
**Philadelphia Chapter**  
IN RECOGNITION OF HOSTING AND MANAGING THE PEP'S 2024 AND 2025 PHILADELPHIA BOOT CAMPS.

PostCard sent to 5400 Non-Member PEs  
Advertising our BootCamp for 24 PDHs  
and encouraging to join NSPE/PSPE

Get up to full 24 PDH for your License Renewal  
from PSPE-Philadelphia BootCamp

Presented LIVE and Simulcast via Zoom on September 25-26-27, 2025  
Good for PA and all Model States (and NY pending)

\$100 for 8PDH  
\$160 for 16PDH  
\$200 for 24PDH



<http://www.pspe-philly.org/bootcamp25.html>

Consider Joining NSPE/PSPE  
to support your license and further your career  
Provides so much more

**NSPE-PA** PHILADELPHIA CHAPTER  
PENNSYLVANIA SOCIETY OF PROFESSIONAL ENGINEERS  
Philadelphia Chapter Live F2F and Zoom Meetings  
Instant Membership, Register to Our Future Continuing Engineering  
Achievement Program - Engineer's Week Program and Banquet  
Monthly Meetings and Education and Mentoring  
Live Tours of Projects and Facilities  
NSPE/PSPE Membership  
Provides so much more  
2025 State President  
ASCE, Council on Education  
State by State Rules and Regulations  
Guidance on License Renewal  
<http://www.pspe.org/about/pspe/bootschool/>

# Your Chapter Needs Your Help



Your Chapter desperately needs Your help. We are seeking Volunteers Leaders Chairs Champions for many Programs and Events to better serve Members, Non-Member Professional Engineers, others of our engineering community and to best provide for the health safety property and welfare of the general public. Programs include:

- Tours and Meetings and Other Events: We need YOUR ideas for project locations and speakers which YOU will desire to attend.
- [MathCounts](#), our signature program to the general public, as we prepare to enlist and encourage our middle school Math Clubs learn, practice and prepare for MathCounts competition next February. A full year.
- Budgeted but without Leaders Champions or Chairs are K-12, High School Scholarships, Teachers Awards, College Student Scholarships, Mentorships and Student Chapter Support. Please step up to HELP.
- [Outstanding Engineering Achievement Awards](#), our signature programs to our Membership, needs Ambassadors to enlist Nominations
- Our Philadelphia Website, [www.pspe-philly.org](http://www.pspe-philly.org), and perhaps County Chapter websites, need volunteers to update the look and the coding.
- This [The Philadelphia Engineer](#) newsletter needs a new or a co-editor. [Compare July 2026 issue to October 1985 when USPS mailed to 508 Members](#)
- Outreach to engage current and attract new Members. See CALL by our Social Media Initiative Committee Page 2 this Issue.
- We need new young leadership, starting with the serious positions of Secretary and Treasurer, State Directors, and then to President and the senior leadership of Chapter Directorship, and then to State and National. I look to YOUR ideas on how to make our PSPE Meetings fun again.

**FRED**

Fredric L. Plotnick, Ph.D., Esq., P.E., P.L.S.

## PSPE 2026 ANNUAL CONFERENCE



This year's annual Professional Engineers conference will highlight projects and feature tours in the Philadelphia region. Home base for the conference is the Inn at Swarthmore - easily accessible from I-476 and with a SEPTA station within a 5 minute walk of the Inn. In other words, we can all get there from here!

[Full details & registration available here](#)

**NSPE** NATIONAL SOCIETY OF PROFESSIONAL ENGINEERS  
Champion Guide Advance | Unite

Do you want Continuing Education to build skills and practice?  
*versus*

Do you need Continuing Education to maintain your license?  
**PSPE Philadelphia Chapter provides the BEST of BOTH**

**Current Course Offerings include:**

**BootCamp25 FOUR HOURS**

**Chemical Engineering for non-ChemEs**

Prepared and Presented by Doug Kriebel P.E., Eric Wolfer and Jack Hillbert, P.E.

This Activity is credited for 4 PDH for \$20

**BootCamp25 FOUR HOURS**

**Electrical Engineering for non-ElecEs**

Prepared and Presented by Joseph Maida, P.E.

This Activity is credited for 4 PDH for \$20

**BootCamp25 FOUR HOURS Temple**

**University Engineering Curriculums**

Prepared and Presented by Four Professors

Pillapakkam, Moradillo, Zhu and Andaluri

This Activity is credited for 4 PDH \$20

**Pneumatic Conveying**

Prepared and Presented by Jack Hillbert, P.E.

This Activity is credited for 2 PDH \$10

**Legal Aspects of Engineering & Construction**

Prepared and Presented by Fredric L. Plotnick, Ph.D., Esq., P.E.

This Activity is credited for 2 PDH \$10

**Ten Biggest Lies In Project Controls**

Prepared by Chris Carson and Glen Palmer

Presented at Construction CPM Conference 2017 at DisneyWorld

This Activity is credited for 1.5 PDH \$7.50

**Early Warning Signs of Claims & Disputes**

Prepared by James G. Zack, Jr., CCM, CFCC, FACE, FIGPC, FRICS, PMP

Presented at Construction CPM Conference 2017 at DisneyWorld

This Activity is credited for 1.5 PDH \$7.50

**ELEVATORS - Complex Machines in Today's World**

Prepared by Joseph F. Maida, PE

This Activity is credited for 1.0 PDH \$5.00

**Green Buildings Can Waste Energy Efficiently**

Prepared by Larry Spielvogel, PE

This Activity is credited for 1.5 PDH \$7.50

**Pricing Contractor Jobsite Overhead Delay**

Prepared by James G. Zack, Jr., CCM, CFCC, FACE, FIGPC, FRICS, PMP

Presented at Construction CPM Conference 2017 at DisneyWorld

This Activity is credited for 1.0 PDH \$5.00

**Ethics and Dispute Resolution**

Prepared by Rebecca A. Bowman, Esq., P.E., D.F.E.

**Fulfill ETHICS for entire renewal cycle right here**

This Activity is credited for 2.0 PDH \$10.00

**Patently Unobvious - Primer on Intellectual Property**

Prepared by Edward Howard, Esq.

This Activity is credited for 1.0 PDH \$5.00

**and many many many more**

[Begin your Entertaining Education right HERE](#)

# Outstanding Engineering Achievement Program

Top regional projects judged by Presidents of regional chapters

The Outstanding Engineering Achievement Awards Program strives to recognize projects, regardless of engineering discipline, that demonstrate engineering challenges and innovative solutions, communicate the importance of the Engineering Profession to society, and provide a clear and tangible benefit to the Greater Philadelphia Area and Delaware Valley Region. This year's program will follow this same principle, in that the Outstanding Award will be presented to one project that best meets these criteria as determined by our panel of judges, typically comprised of the presidents of the four chapters in the southeast region of Pennsylvania PSPE as well as the two chapters of Delaware Valley region of NJSPE.

Winners for 2025 honored at our 2026 banquet:

## Outstanding

Maida: Rejuvenating Electric Power Systems

[VIEW PRESENTATION HERE](#) - [VIEW Q&A HERE](#)

We had a Tie - Two Notable Awards

Langan: Borski Park

[VIEW PRESENTATION HERE](#) - [VIEW Q&A HERE](#)

Pennoni: Longwood Gardens Reimagined

[VIEW PRESENTATION HERE](#) - [VIEW Q&A HERE](#)

[VIEW Judges' Comments](#)

Nominations for 2026 due November 15, 2026

## Some Past Winners 2024

Langan: Swarthmore College Sharples Dining Hall

[VIEW PRESENTATION HERE](#) - [VIEW Q&A HERE](#)

## 2023

Pennoni: PennDOT I-95 Rebuild

[VIEW PRESENTATION HERE](#) - [VIEW Q&A HERE](#)

## 2022

Langan: Laborer's District Council Education Center

[VIEW PRESENTATION HERE](#) - [VIEW Q&A HERE](#)

## 2021

ADCON Consultants HVAC Replacement at

Torresdale Filtered Water Pumping Station

No Program for 2020 due to Covid pandemic

## 2019

Professional Systems Engineering

Pennsylvania Capitol Police Integrated Command Center



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Join the **MATHCOUNTS** team

Help improve the mathematical competence of our youth

## 2026 Philadelphia Winners

### Top Teams:

1. Julia Reynolds Masterman School, Coach: Carol Patel
2. Germantown Friends School, Coach: R. Matthew Greenawalt
3. Penn Alexander School, Coach: Matthew Hunn

### Top Individuals::

1. Max Su-Feng, Germantown Friends School
2. Vidur Diwakar, Julia Reynolds Masterman School
3. Ryan Lu, Germantown Friends School
4. Leela Bhoj, Penn Alexander School
5. Vihaan Kaushik, Julia Reynolds Masterman School
6. Tommy Dorn, Penn Alexander School
7. Ayla Mittica, William Penn Charter School
8. Yitong Jiang, Julia Reynolds Masterman School
9. Maron Roosevelt, Germantown Friends School
10. Jack Chenn-Kurmann, Girard Academic Music Program

## 2026 Pennsylvania State MathCounts Competition

### Top Teams:

1. Valley Forge Middle School
2. Park Forest Middle School
3. Radnor Middle School

### Top Individuals::

1. Shaun Ruan, Downingtown Middle School
2. Brian Xu, Dorseyville Middle School
3. Reyan Ghosh, Great Valley Middle School
4. Shengfeng Fei, Dorseyville Middle School

More results at <https://www.pspe.org/pspe-events/mathcounts/>

**Thank you to our Chapter MathCounts Team**

**Alex Sopin - Pedro Pinto - Abraham El**

**and all volunteers and coaches**

Learn what it takes to run MathCounts [HERE](#)

## Beyond the Competition

The MATHCOUNTS National Math Club is a free, flexible, year-round program for grades 6-8 designed to make math collaboration fun, rather than competitive. Registered Clubs receive a free kit - including stickers, a poster, and an activity guide - along with access to over 50 math activities and games. Registration is open to schools and groups. Contact at <https://www.mathcounts.org/>.

