

# The Philadelphia Engineer

Founding Chapter 1934 – June 2026 issue

## Start of CY 26-27 Message

A Message for our Philadelphia and SouthEast Region Members from FRED Editor and President for Chapter and for State

I continue to wear three hats. Editor of *The Philadelphia Engineer*, President of Philadelphia Chapter, and Incoming President for State PSPE. Thus THREE intertwined but separate messages.

On behalf of our Philadelphia and SouthEast Region Chapters, I have noted my pride in and thankfulness to the many volunteers who support our programs. But we desperately need more volunteers. We need support for:

- [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.
- [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.
- 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, then to State and National.

Harkening back to the days before State mandated continuing education, we all KNEW our duty to keep up to date in our specific fields but also to maintain general knowledge of adjacent fields. And I truly looked forward each month to driving into the City to our Engineers' Club for an ASCE or IEEE meeting to be treated to a talk on a recently completed, on-going, or upcoming project. Plenty of Continuing Education in the presentation, and so much more in the Q&A. My REQUEST to each reader of this *The Philadelphia Engineer* is to share with your local Chapter an update upon YOUR projects. From the perspective of the Design Team, to that of the Engineering of Shop Drawings to that of the Field Execution.

Perhaps the Pride of Show and Tell, or the Double PDH Points for those who prepare and present our programs, will entice more to attend and to participate. And we need more Discussion Upon legislative issues which impact our ability to practice our profession and to protect the public.

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.

## 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	<a href="#">TOUR Engineering of Longwood Gardens</a>
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 2025 AND 2026 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

**NSPE-PA PHILADELPHIA CHAPTER**  
PENNSYLVANIA SOCIETY OF PROFESSIONAL ENGINEERS

**NSPE/PSPE Membership Provides so much more**

2025-2026 President  
ASCE, CMAA, and IEEE  
State by State Rules and Regulations  
Guidance on Ethics of PE  
<http://www.pspe.org/about-us/branches/>

Philadelphia Chapter Live F2F and Zoom Meetings  
Invited Guest Lectures, Historic In-City Tours, Continuing Education  
Professional Program - Engineer, Rank Progression and Banquet  
Monthly Meetings in Education and Networking  
Live Tours of Projects and Facilities

# 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](#)

## 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

## 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/>.

