

The Philadelphia Engineer

Founding Chapter 1934 – May 2026 issue

End of CY 25-26 Message

A Message for our Philadelphia and SouthEast Region Members from FRED

Editor President for Chapter and State

I here wear three hats. Editor of *The Philadelphia Engineer*, President of Philadelphia Chapter, and Incoming President for our State PSPE. Thus THREE intertwined but separate messages. At the Chapter level, we are both flying high but also struggling. We have vibrant Programs, with Meetings and Tours, our signature OEA Outstanding Engineering Achievement Awards, MathCounts, and Engineers' Week Banquet. But we are struggling, much like other chapters across the state, with maintaining leadership. I, and too many others, are repeat Presidents. We need new and younger Members to step up to leadership.

Our "Award Winning" webpage, www.pspe-philly.org, may be dated. The backbone code was created in the 1980s. Do our younger (and older) members still prefer the ONE CLICK design for relevant information, as on our and our State pepe.org websites, or do we desire a "pretty" Welcome page such as our nspe.org website, designed for general public, then Members must log in (with password) to access other information?

We are investigating to launch a Social Media presence on Facebook and Instagram for our youngest members, and hopefully young engineers who may be our Members-To-Be. I am 74 and do not use these platforms for business nor social purposes. So, WE NEED VOLUNTEERS to lead us.

At the State level, as I enter my year as President, we are considering that several separate Chapters of our Western Region have merged so to field a full contingent of Officers and Directors. Shall we of this SouthEast Region be considering similar action? Back in 1950s we were actually ONE chapter of over 1000 members before splitting into five counties. But the five have already reformed into four. What should be our next actions?

We face encroachment or worse from other organized groups to allow them to practice engineering if they merely take a "taught to pass" quiz for a Certificate. Worse, that these entities demand we Professional Engineers pay for their course to "earn" their Certificate to be permitted to perform OUR engineering in their niche fields. We of State PSPE, on behalf of ALL PSPE Members and even non-Member Professional Engineers, and The General Public, must examine and if needed, fight these encroachments.

This also means a need for money for our PAC for access to legislators who may mistake arguments by these entities for "rights" and ignore our oaths to protect the public. Donations to our PAC are not tax deductible.

But consider anyway. Click HERE

I have been Editor for far too long. Back in the 1980s, 1990s, 2000s, we had a rotation of Editors. Not a problem, but I would appreciate help.

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.

Pennsylvania Society of Professional Engineers
Philadelphia Chapter
Proposed 2026-2027 Program

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



September 2022 Tour of SEPTA WAWA Line & Station

PSPE Supports College Seniors with the FE Exam
PSPE manages an Industry Grant to pay for the FE Exam and Exam Study Materials for several hundred PA college seniors.
[CLICK for details](#)

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



NSPE-PA
PENNSYLVANIA SOCIETY OF PROFESSIONAL ENGINEERS

2025 SPECIAL PROJECT AWARD

Presented to
Philadelphia Chapter

IN RECOGNITION OF HOSTING AND MANAGING THE 2025-2026 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
Industry Recognition - Historic In-City Venue - Outstanding Engineering Achievement Program - Engineers' Week Program and Banquet
Monthly Meetings and Education and Mentoring
Live Tours of Projects and Facilities

PSPE/PSPE Membership Provides so much more
2025-2026 Program
ASCE, Council on Education
State by State Rules and Regulations
Guidance on Ethics of PE's
<http://www.pspe.org/pspe-join-membership/>

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



Champion Guide Advance | Unite

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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/>.

