



# The Philadelphia Engineer

Founding Chapter 1934 – September 2024 issue

## 2024-25 Chapter Program

The Pennsylvania Society  
of Professional Engineers  
Philadelphia Chapter

Monthly Dinner Meetings, Tours and Courses

### September 4, 2024

The Philadelphia Zoning Process  
Impacts to Design and More

This is a Virtual Presentation LIVE by Zoom  
Wednesday September 4 from 6pm-8pm

Securing entitlements for a project in Philadelphia requires interaction with a variety of stakeholders throughout the process, including pre-requisite review agencies, permitting departments, City Council members, and local communities. Project Engineers are frequently called on to provide critical support to the project team, which may include the developer, architects, attorneys and other consultants with the common goal to see the project to fruition. If a variance is required, the Engineering team is relied upon to provide crucial information on the project's impacts concerning noise, traffic, environmental issues, and other "non-zoning" related aspects of the project that are important to address while working with numerous stakeholders throughout the process. Join Meredith L. Ferleger, Esq. of Dilworth Paxson LLP on WEDNESDAY September 4th for a discussion surrounding the Philadelphia zoning process and learn of how the engineering team may assist to shepherd the project from the first filing to the issuance of a Zoning Permit.

Discounted to only \$5 for 2 PDH for this first program of 2024-25.

## 2025 NATIONAL ENGINEERS' WEEK BANQUET Hosted by the Philadelphia Chapter

### Mark Your Calendars

Saturday - February 22, 2025 - 5-10PM

Chart House Restaurant

555 S Christopher Columbus Blvd Philadelphia, PA 19147

((215) 625-8383 - Free Parking

Still only \$80 (\$90 after 2/10)

Reservations at [www.pspe-philly.org](http://www.pspe-philly.org)

Recognize, Promote and Celebrate the Role  
Engineers fill in the Greater Philadelphia Area

90 Minute Reception before dinner is served

(with Hot Butlered Hors d'Oeuvres and Cash Bar)

then a Full Course Dinner and an after dinner Dessert Reception

- [Program and Presentations](#) -

Presentation of Outstanding Engineering Achievement Awards

Presentation of MathCounts and STEM Awards

Your PSPE at work in Harrisburg

See several highlights from the PA State Budget  
passed with PSPE support

[www.pennenvironmental.org/newsletter/default.asp?Newsletter/ArticleID=60956&SubjectID=195](http://www.pennenvironmental.org/newsletter/default.asp?Newsletter/ArticleID=60956&SubjectID=195)

## 2024-25 Chapter Program

Our Philadelphia Chapter was awarded by State PSPE:  
PSPE Chapter Outstanding Program Award for 2021-22 and  
PSPE Chapter Outstanding Communications Award for 2022-23

Our program for 2023-24 is complete. We now build our 2024-25  
Program and look to our 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 2024-2025 Program	
Date	Event - Click Event for Details
Sep.4, 2024	<a href="#">The Philadelphia Zoning Process</a>
Sep 18-20	PSPE State Conference Pittsburgh
Oct. 10	TBD
Nov. 7	TBD
Dec. 5 SE Region	<a href="#">Delaware Valley Region Outstanding Engineering Achievement Program</a>
Jan. TBD 2025	TBD
Feb. TBD	TBD
Feb TBD MathCounts	<a href="#">Phila Chapter MathCounts Live at Temple</a>
Feb 22 NSPE PA/NJ Engr's Week	<a href="#">Greater Philadelphia and Delaware Valley Regional National Engineers' Week Banquet</a>
Mar 6	TBD
Apr 3	TBD
May 1	<a href="#">Annual Meeting &amp; Officers Installed</a>

## MATHCOUNTS

MathCounts 2024 Was Live at Temple U

### Top Teams of 2024

1<sup>st</sup> Place – Julia Reynolds Masterman School

2<sup>nd</sup> Place – Germantown Friends School

3<sup>rd</sup> Place – The Philadelphia School

3<sup>rd</sup> Place – William Penn Charter School

### Top Individuals of 2024:

1<sup>st</sup> Place – Aaryan Gada, Julia Reynolds Masterman

2<sup>nd</sup> Place – Alexander Zhao, Julia Reynolds Masterman

3<sup>rd</sup> Place – Jaden Wang, Germantown Friends School

4<sup>th</sup> Place – Owen Lufi, Julia Reynolds Masterman

5<sup>th</sup> Place – Anson Zheng, Julia Reynolds Masterman

6<sup>th</sup> Place – Alda Liu, Germantown Friends School

State Competition Winners published at [www.PSPE-Philly.org](http://www.PSPE-Philly.org)

To volunteer or for more information contact Abraham El

O: 215-254-7778 | M: 215-796-5261 | [AEI@Pennoni.com](mailto:AEI@Pennoni.com)

# Outstanding Engineering Achievement Program

Top regional projects judged by  
Presidents of regional chapters

2024 Nominations due November 15th  
2024 Presentations December 5th

**Winners for 2023 (held 12/7/23):**

Outstanding

[Pennoni: PennDOT I-95 Rebuild](#)  
[VIEW PRESENTATION HERE](#) - [VIEW Q&A HERE](#)

Notable

[TrafficPlanningDesign: Arcola Road Roundabout](#)  
[VIEW PRESENTATION HERE](#) - [VIEW Q&A HERE](#)

Honorable

[Langan: The Battery](#)  
[VIEW PRESENTATION HERE](#) - [VIEW Q&A HERE](#)

[Adcon: PWD Central Lab](#)  
[VIEW PRESENTATION HERE](#) - [VIEW Q&A HERE](#)

Click Entry above to view Nomination  
then Click [VIEW PRESENTATION HERE](#)  
then Click [VIEW Q&A HERE](#)  
to experience the entire Program

[VIEW Judges' Comments.](#)

## President's Message

I am pleased to open and welcome you to the 2024-2025 Chapter Program. We have a lot in store for this year, including our Outstanding Engineering Achievement Award, E-Week Banquet, Philadelphia MATHCOUNTS, and our monthly seminars and tours. We're also rolling out our LinkedIn page to expand our audience and provide an additional outlet for timely news about the Chapter and the Society. As president I plan to focus on two efforts:

- **Expand our Chapter's active membership**
- **Expand our communications channels**

As I sit here writing this message on a Monday morning in August, I reflect that when I first joined PSPE and NSPE almost twenty years ago, I naively thought that they were government organizations. It did not take long to realize that these societies are run by engineers, for engineers, and all about engineering with a strong desire to help others. Like other societies, we are as strong as our members. On behalf of the Chapter and myself, I sincerely hope that you are successful in your endeavors and I invite you to join us in our upcoming events.

Sincerely, **Bob Cargill, PE**

## Your Board for 2024-25

**Robert Cargill, PE**

**President**

**-vacant-**

**President-Elect**

**Brandon Swartley, PE**

**Vice President**

**Thomas Friese, PE**

**Past President**

**Chris Fell, PE**

**Secretary**

**Linda Douthwaite, PE**

**Treasurer**

**Chris Fell, PE**

**Membership Secretary**

**Abraham El**

**State Director, 2027**

**Thomas Friese, PE**

**Alt State Director**

**Yefim Gudesblat, PE**

**Chapter Director, 2025**

**Justin Alexander, PE**

**Chapter Director, 2025**

**Ed Pluciennik, PE**

**Chapter Director, 2026**

**Thomas Friese, PE**

**Chapter Director, 2026**

**Erik Hoet, PE**

**Chapter Director, 2027**

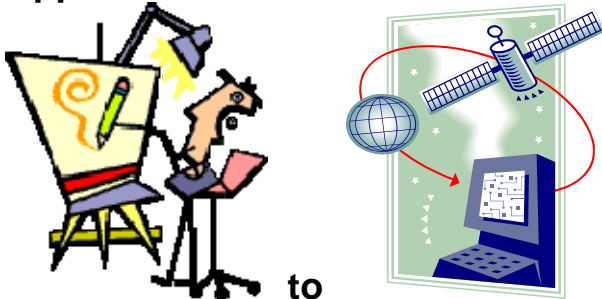
**Fredric L. Plotnick, PE**

**Chapter Director, 2027**

\* Directors are 3 year positions completing May year noted

## News from State PSPE

Our State Legislature has Officially  
Approved Use of Electronic Seals



to

Read about it in PA Bulletin 22-1930

[www.pspe-philly.org/images/PABulletin22-1930.pdf](http://www.pspe-philly.org/images/PABulletin22-1930.pdf)

## Resources from NSPE

**free to Members of NSPE**

Click to access:

[How to apply for licensure](#)

[Continuing Education Requirements](#)

[Defining the Practice of Engineering](#)

[Digital Signing and Sealing](#)

[Exemptions to Engineering Licensure](#)

[Violations and Enforcement of Laws](#)

[Disciplinary Self-Reporting Rules](#)

[More Resources](#)

