



The Philadelphia Engineer

Founding Chapter 1934 – Summer 2024 issue

2024-25 Chapter Program

The Pennsylvania Society
of Professional Engineers
Philadelphia Chapter

Monthly Dinner Meetings, Tours and Courses

September Tour

September ?, 2024

Network & Dinner: 5:00 PM - Tour & Talk: 5:30 PM

International PE Day is August 7th
visit NSPE.org

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

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



Need Ethics Credits for NJ?

<http://pspe-philly.org/MCECourses/BuyNow-1.htm#22a>

Prepared by Rebecca A. Bowman, Esq., P.E., D.F.E.
\$10 for 2 PDH as part of our PSPE-Philly library

Summertime Education and Networking

Engineers Club of Philadelphia presents

Secrets of the Schuylkill River Park Boat Tour

Thursday August 22nd boarding at 5:15pm \$30

visit www.engrclub.org for more info

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.

Pennsylvania Society of Professional Engineers Philadelphia Chapter 2023-2024 Program

Date	Event - Click Event for Details
Sept. 7, 2023	Meet at Navy Yard Night Festival
Sep 18-20	PSPE Philly 24 PDH BootCamp
Sep 21-22	PSPE State Conference Trevoese
Oct. 5, 2023	Three Hours Law for Engineers
Nov. 2, 2023	I-95 Collapse and Repair
Dec. 7, 2023 SE Region	Delaware Valley Region Outstanding Engineering Achievement Program
Jan. 4, 2024	Aero Aggregates of North America Tour
Feb. 1, 2024	Electrical Safety in the Workplace
Feb 3, 2024 MathCounts	Phila Chapter MathCounts Live at Temple
Feb 24, 2024 NSPE PA/NJ Engr's Week	Greater Philadelphia and Delaware Valley Regional National Engineers' Week Banquet
Mar 7, 2024	Deep Borehole Disposal of Nuclear Waste
Apr 4, 2024	Standardization through ASTM
May 2, 2024	Annual Meeting & Officers Installed

MATHCOUNTS

MathCounts 2024 Was Live at Temple U

Top Teams of 2024

1st Place – Julia Reynolds Masterman School

2nd Place – Germantown Friends School

3rd Place – The Philadelphia School

3rd Place – William Penn Charter School

Top Individuals of 2024:

1st Place – Aaryan Gada, Julia Reynolds Masterman

2nd Place – Alexander Zhao, Julia Reynolds Masterman

3rd Place – Jaden Wang, Germantown Friends School

4th Place – Owen Lufi, Julia Reynolds Masterman

5th Place – Anson Zheng, Julia Reynolds Masterman

6th Place – Alda Liu, Germantown Friends School

State Competition Winners published at www.PSPE-Philly.org

To volunteer or for more information contact Abraham El

O: 215-254-7778 | M: 215-796-5261 | 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.](#)

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

Of interest to our Membership

IEEE VTS Philadelphia Chapter Meeting August 7

NFPA 130 Compliant AC/DC Relays, Contactors, and Breakers
by Oleg Goureev and Martin Bussiere

Virtual 12pm-1pm reserve at <http://events.vtools.ieee.org/m/428492>

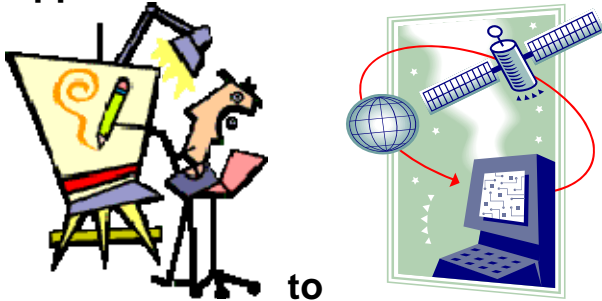
Your PSPE at work in Harrisburg

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

www.paenvironmentaldigest.com/newsletter/default.asp?60956&SubjectID=195

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

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](#)



Some of our Chapter Awards from State PSPE
1964 to 2023