



The Philadelphia Engineer

Founding Chapter 1934 – April 2024 issue

2023-24 Chapter Program

The Pennsylvania Society
of Professional Engineers
Philadelphia Chapter

Monthly Dinner Meetings, Tours and Courses

April 4th, 2024 7-8pm

Standardization through ASTM

Presented by Katerina Koperna, MSODA
and Robert Cargill, PhD, PE

This is a Virtual Presentation LIVE by Zoom

The A brief overview of ASTM International, headquartered right outside of Philadelphia in West Conshohocken, will be presented. The upcoming Spring Committee Week meetings in Philadelphia will be discussed. The various motivations behind the development of standards will be discussed with brief examples. An example of the process of forming a new standard in the F24 Committee on Amusement Rides and Attractions will demonstrate the process from a biomechanical perspective. The presentation will focus on how standards can assist designers and manufacturers in bringing their devices to an ever more international market. The process by which existing devices can develop biomechanical guidelines will be discussed with a case study..

This Event has been accredited for 1.0 Professional Development Hours by the Pennsylvania Society of Professional Engineers. PSPE believes that this course will be accepted for credit in PA, NJ and other National Model states where courses do not require pre-approval. .

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



2023-24 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. Our current draft is provided
below. We continue to 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
Sep.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 1, 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

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 Presentations December 6th

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.](#)

NOMINATIONS for 2024-25

See **BYLAW 12 – NOMINATION AND ELECTION OF OFFICERS AND DIRECTORS**

at <http://pspe-philly.org/bylaws/PhilaChapterBylawsVersion4-7-2005.pdf>

Current Slate provided by the Nominations Committee and published in the April Newsletter:

Robert Cargill, PE	President
-vacant-	President-Elect
Brandon Swartley, PE	Vice President
Thomas Friese, PE	Past President
-vacant-	Secretary
Linda Douthwaite, PE	Treasurer
Chris Fell, PE	Membership Secretary
Abraham EI	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

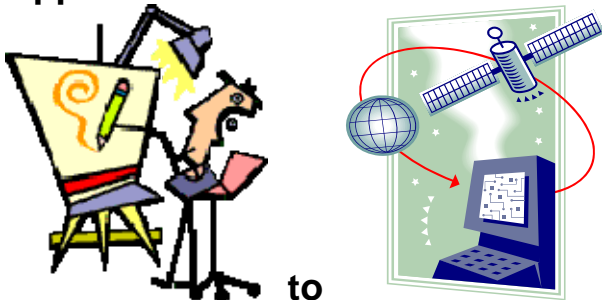
SECTION 1. The nomination of officers and Directors shall be made by a **Nominating Committee**. This committee shall be appointed by the President early in the administrative year, and shall consist of at least five members of the Chapter, in good standing, one of whom shall be the living most recent Past President currently on the rolls of the Chapter, who shall serve as chair of the Committee.

Interested individuals may contact president@pspe-philly.org

The Philadelphia Chapter is looking for a Few Good Engineers to lead our Chapter for the 2024-25 chapter year and beyond. While the **Officers** and **Directors** are charged with the fiduciary duties of leadership, the true leadership resides in the **Chairs of our Committees**. Please visit <http://pspe-philly.org/committees/committees.html> for a full listing of our programs and their Champions.

Past-President Chris Fell continues to seek Members who desire to join him in leading our Chapter. Contact at president@pspe-philly.org

News from State PSPE Our State Legislature has Officially Approved Use of Electronic Seals



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](#)

