



The Philadelphia Engineer

Founding Chapter 1934 – March 2024 issue

2023-24 Chapter Program

The Pennsylvania Society
of Professional Engineers
Philadelphia Chapter

Monthly Dinner Meetings, Tours and Courses

March 7th, 2024 7-8pm

Deep Borehole Disposal of Nuclear Waste

Presented by Jesse Sloane, PE

This is a Virtual Presentation LIVE by Zoom

The global consensus is geological disposal presents the best solution for safe, permanent disposition of spent nuclear fuel and high-level waste. Traditional mined repository concepts are costly and complex, encompassing decades of engineering work. Deep Isolation has developed a novel method for disposal of nuclear waste utilizing directional drilling techniques which are standard practice in the oil and gas industry. Join us to review this solution, placing nuclear waste to be isolated from the surface for thousands to millions of years.

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. .

2024 NATIONAL ENGINEERS' WEEK

BANQUET Hosted by the Philadelphia Chapter

Saturday - February 24, 2024 - 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



OEA Award Presentation from 2023 Banquet

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 still under development. 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
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	Still Seeking a Presentation , Tour or Activity
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

Winners for 2023:

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.](#)

All to be honored at the 2024 NATIONAL ENGINEERS' WEEK

NOMINATIONS for 2023-24

NOMINATIONS for 2023-24 are now CLOSED

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 are provided below:

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 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

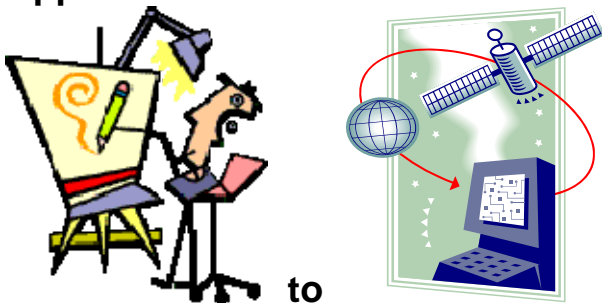
* Directors are 3 year positions completing May year noted

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

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](#)

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

