



The Philadelphia Engineer

Founding Chapter 1934 – February 2022 issue

Outstanding Engineering Achievement Program

Top regional projects judged by Presidents of regional chapters

Winners for 2021:

Outstanding: ADCON Consultants

[HVAC Replacement at](#)

[Torresdale Filtered Water Pumping Station](#)

Notable: LANGAN Engineering

[The Pavilion - Penn Medicine](#)

Honorable: Pennoni Associates

[Schuylkill River Trail- 58th Street Extension](#)

Click projects above for VIDEO of presentations
Click [HERE](#) for a Statement from the Judges

Did You Miss Our Last Meeting?

It is not too late - View the Presentation
Get PDH Credits On-Demand
Click [HERE](#) - Only \$7.50 for 1.5 PDH

2021-22 Chapter Program

The Pennsylvania Society
of Professional Engineers

Philadelphia Chapter

Monthly Meetings, Tours and Courses

No Chapter Meeting for February

March 3rd 2022

TBA – visit www.pspe-philly.org

This course will be accredited for 1.0 Professional Development Hour by the Pennsylvania Society of Professional Engineers through PIE to meet continuing education license requirements in New York State. 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. Proper answer of challenge questions required to receive Certificate of Participation for those attending virtually on-line.

[for Reservations click HERE](#)

or go to www.pspe-philly.org

2022 NATIONAL ENGINEERS' WEEK

BANQUET Hosted by the Philadelphia Chapter
Saturday - February 26, 2022 - 5:00PM to 10:00PM

Chart House Restaurant

555 S Christopher Columbus Blvd

Philadelphia, PA 19147

(215) 625-8383 - Free Parking

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

- Keynote -

"How Engineers Ramp Vaccines from Lab to World"

By Mark DeLuca, PE

Consultant to Merck, Johnson and Johnson, and Medimmune and others
to build facilities to make vaccines for a wide variety of infections

No Banquet was held in 2021 due to the Covid Pandemic

[RESERVE SEATS NOW](#)

Our Board 2021-22

NOMINATIONS for 2022-23 are now OPEN
See BYLAW 12 – NOMINATION AND ELECTION OF OFFICERS AND DIRECTORS

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

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

Join us for #PECON22 in



Philadelphia August 1-3, 2022

CALL for Presentations OPEN November 5th to 30th

<https://www.nspe.org/resources/2022-professional-engineers-conference>

Philadelphia Chapter Program 2021-22

Our program for 2021-22 continues under development and 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 2021-2022 Program	
Date	Event - Click Event for Details
Sep.9, 2021	Tour Schuylkill Banks
Sep 21-22	PSPE State Conference Virtual
Oct. 7, 2021	Green Buildings Fall Short on Energy
Nov. 4, 2021	Modeling Neck Biomechanics
Dec. 2, 2021	Delaware Valley Region Outstanding Engineering Achievement Program
Dec 16, 2021 ECP	ECP Multi-Society Ethical Practice - Virtual 12pm-1pm No Fee
Jan. 6, 2022	Boeing V22 Future Factory Tour
Feb. 3, 2022	No Chapter Meeting this Month
Feb 17, 2022 MathCounts	Phila Chapter MathCounts Virtual Online for 2022
Feb 26, 2022 NSPE PA/NJ Engrs Week	Greater Philadelphia and Delaware Valley Regional National Engineers' Week Banquet
Mar 3, 2022	Live Class (Simulcast) TBD
Apr 7, 2022	Live Class (Simulcast) TBD
May 5, 2022	Annual Meeting & Officers Installed

To view [Past Year Programs](#) click [HERE](#)

Resources from NSPE

Compiled for each State

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](#)

MATHCOUNTS 2022

February 17th Noon to 8pm

through the Art of Problem Solving
(AoPS) Contest Platform

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MATHCOUNTS 2021 Participants

<u>School Name</u>	<u>Coach</u>	<u>Participants</u>
Germantown Friends School	Kate Jones	15
J R Masterman School	Chris Taranta	15
Springside Chestnut Hill Academy Boys Middle School	Andrew Wolf	15
Springside Chestnut Hill Academy Middle School Girls	Abbie Willing	12
St Francis Xavier School	Natalie Damora	1
The Philadelphia School	Liz McCannell	11
William Penn Charter School	Jennifer Ketler	15

2021 Philadelphia Chapter Winners

Top Individuals:

Calvin Wang, Julia Reynolds Masterman
Tomas Falleti-Moore, Julia Reynolds Masterman
Mia Melishchuk, Julia Reynolds Masterman
John C. Cao, Germantown Friends School
Ben Russo, The Philadelphia School

**Thank you to our Chapter MathCounts Team
Alex Sopin - Pedro Pinto - Abraham El
and all volunteers and coaches**

To Donate to Mathcounts:

