



The Philadelphia Engineer

Founding Chapter 1934 – April 2022 issue

2022 NATIONAL ENGINEERS' WEEK

BANQUET Hosted by the Philadelphia Chapter
was Saturday - February 26, 2022 - Chart House

Keynote on

"How Engineers Ramp Vaccines - Lab to World"

By Mark DeLuca, PE

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Formal Presentation of

Outstanding Engineering Achievement Awards
Philadelphia MathCounts Competition Winners

Top regional projects judged by
Presidents of regional chapters

Winning Projects of 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



Outstanding Engineering Achievement Award 2022

Presented to Larry Dibor by Senator Anthony Williams

2021-22 Chapter Program

The Pennsylvania Society

of Professional Engineers

Philadelphia Chapter

Monthly Meetings, Tours and Courses

April 7th 2022

ETHICS for Engineers

by Rebecca A. Bowman, Esq., P.E., D.F.E.

To renew your license in the State of New Jersey, you must obtain 2 PDH on the topic of Ethics by 30APR22. Ethics credits are also required for the State of New York and many other jurisdictions. This course is designed to meet all requirements.

This course will be accredited for 2.0 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.

The ZOOM address for attending the course will be sent to the registered attendee at the email address you provide to Paypal. Certificates will be sent to the registered attendee after the attendee completes and returns the course evaluation form and properly answering participation questions. These are asked and answered by the presenter at various times during the course. The course slides will "not" include the participation questions. Questions may be True/false or multiple choice.

[for Reservations click HERE](#)

or go to www.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	Geosynthetic Reinforced MSE Structures
Apr 7, 2022	ETHICS for Engineers
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

Statewide Competition March 19th

[Live at Sheraton Harrisburg-Hershey](#)

Four Winners Advance to National

All from Mt Nittany Middle School, State College PA

Calvin Wang of Julia Reynolds Masterman School

was #11 in the State Competition

National Competition May 7th-9th

[Live at Renaissance Washington DC Downtown Hotel](#)

Featuring the 224 top Competition Series Mathletes from all 50 states, plus U.S. territories and schools that serve the U.S. State and Defense departments

MATHCOUNTS 2022 Participants

School Name	Coach
Feltonville School of Arts and Sciences	Krista Hoxie
Germantown Friends School	Tobi Zemsky
James Martin School	Jeannine Goetz
St. Peter's School	Brian Baker
The Philadelphia School	Liz McCannell
William Penn Charter School	Jennifer Ketler
Woodrow Wilson Middle School	Chelsey Cashman

2022 Philadelphia Chapter Winners

Top Individuals:

Calvin Wang, Julia Reynolds Masterman School

Jonathan Yang, Germantown Friends School

Vrishab Koshik, Julia Reynolds Masterman School

Sohail Aji, C. C. A. Baldi Middle School

Thank you to our Chapter MathCounts Team

Alex Sopin - Pedro Pinto - Abraham El

and all volunteers and coaches

To Donate to Mathcounts:



Call for Nominations

Pursuant to Bylaw 12, Section 6, Nominees for Officers and our Board, as provided by the Nominations Committee (or by petition) are provided below:

Thomas Friese, PE	President
Robert Cargill, PE	President-Elect
-vacant-	Vice President
Chris Fell, PE	Past President
Linda Douthwaite, PE	Secretary
Linda Douthwaite, PE	Treasurer
-vacant-	Membership Secretary
Abraham El	State Director, 2024
Thomas Friese, PE	Alt State Director
Ed Pluciennik, PE	Chapter Director, 2023
Len Bernstein, PE, F.NSPE	Chapter Director, 2023
Erik Hoet, PE	Chapter Director, 2024
Fredric L. Plotnick, PE	Chapter Director, 2024
Yefim Gudesblat, PE	Chapter Director, 2025
Justin Alexander, PE	Chapter Director, 2025

* Directors are 3 year positions completing May year noted

BYLAW 12 -- NOMINATION AND ELECTION OF OFFICERS AND DIRECTORS

SECTION 9. A vacancy in the office of Vice President, Secretary, Treasurer, Membership Secretary, State Director, Alternate State Director, or of a Chapter Director shall be filled by elective appointment of the Board. Officers or Directors so appointed shall hold office only for the unexpired term of the office vacated. Such tenure shall not preclude nomination for this office at the next election.

The Philadelphia Chapter is looking for a Few Good Engineers to lead our Chapter for the 2022-23 chapter year and beyond. current **President Chris Fell** continues to seek Members who desire to join him in leading our Chapter. Contact at president@pspe-philly.org

Chapter Committees provide many services to Members, all Engineers and the General Public. We thank current Chairs and Volunteers and ask all Members to consider joining us serve the Chapter and the Public.

Committee	Appointed Chair
BYLAWS	Leonard Bernstein, PE, F.NSPE
Budget	Linda Douthwaite, PE
Chapter Fund	Jozef Zurawski, PE
Chapter Activities/Meetings	Joseph Maida, PE
Continuing Education	Joseph Maida, PE
High School Scholarships	Fredric Plotnick, PE
MathCounts	Abraham El
National Engineers' Week Celebrations	Thomas J. Friese, PE
Nominating (immediate past president)	Chris Fell, PE
Outstanding Engineering Achievement	Fredric Plotnick, PE
Publications The Philadelphia Engineer	Fredric Plotnick, PE
Website	Fredric Plotnick, PE

For Committees seeking a Champion and Chair see <http://www.pspe-philly.org/committees/committees.html>

