



The Philadelphia Engineer

Founding Chapter 1934 – May 2021 issue

2020-21 Chapter Program

The Pennsylvania Society
of Professional Engineers
Philadelphia Chapter

Monthly Dinner Meeting and Courses

May 6th 2021

Online Presentation 6:00 PM to 7:00 PM
The ZOOM address for attending the course will be sent to the registered attendee at the email address you provide to Paypal

Annual Meeting & Officers Installed

Click www.PSPE-Philly.org for Reservations

2021-22 Officers

Pursuant to Bylaw 12, Section 8, Nominees for Officers and our Board, as provided by the Nominations Committee (or by petition) were elected by our Secretary and are provided below:

Chris Fell, PE	President
Thomas Friese, PE	President-Elect
Robert Cargill, PE	Vice President
Fredric L. Plotnick, PE	Past President
Linda Douthwaite, PE	Secretary
Linda Douthwaite, PE	Treasurer
Abraham El	Membership Secretary
Abraham El	State Director, 2024
Thomas Friese, PE	Alt State Director
Yefim Gudesblat, PE	Chapter Director, 2022
Justin Alexander, PE	Chapter Director, 2022
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

* Directors are 3 year positions completing May year noted

Philadelphia Chapter Program 2020-21

Our program for 2020-21 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 2020-2021 Program

Date	Event - Click Event for Details
Sep.10, 2020	Geotechnical Engineering for Foundations at Navy Yard
Sep 24-25 '20	PSPE State Conference Virtual
Oct. 1, 2020	Helical Piles
Nov. 5, 2020	IIoT (Industrial Internet of Things)
Dec. 3, 2020	New Methods for Electrical Safety
Jan. 7, 2021	Marijuana Grow Room HVAC
Feb. 4, 2021	Combined Heat and Power Basic Design
Feb 6, 2021	Phila Chapter MathCounts New Virtual Format
Mar 4, 2021	LARGE UPS OPERATION
Apr 1, 2021	TECHNOLOGY AND TRENDS IN VEHICLE AUTOMATION
May 6, 2021	Annual Meeting & Officers Installed
Aug 11-15 '21	NSPE Conference
Sep 14-15 & 21-22 2021	PA State Virtual Conference
Sep 23-24 '21	PhillyChapter Education BootCamp

Outstanding Engineering Achievement Program

OEA program not run for 2020 due to the Covid pandemic

Winners for 2019:

Professional Systems Engineering
Pennsylvania Capitol Police Integrated
Command Center

Notable: Maida Engineering
Sky Diving Wind Tunnel Power and Drive System
Honorable: Pennoni Associates
Edge Hill Road/Tvson Avenue Improvement Project
Click projects above for PDF of presentation

PSPE State

PSPE VIRTUAL CONFERENCE 2021



MATHCOUNTS

MathCounts for 2021 has been virtual
for more information click [HERE](https://www.mathcounts.org/sites/default/files/Critical%20Dates%20for%20Website%20KC.pdf) or

<https://www.mathcounts.org/sites/default/files/Critical%20Dates%20for%20Website%20KC.pdf>

MATHCOUNTS is a program sponsored by the National Society of Professional Engineers (NSPE) and its state and local Chapters, promoting excellence in mathematics. Each year, there are competitions to engage 6th, 7th, and 8th graders and recognize the best schools and students on a local, state, and national level.

Important Dates: MAR 25th 7pm State Competition

For those not local to Philadelphia but interested in helping at a MATHCOUNTS competition near you, please consider volunteering with a great program.

To volunteer or for more information contact Abraham El

O: 215-254-7778 | M: 215-796-5261 | AEI@Pennoni.com

To Donate to Mathcounts:

[Donate](#)



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.

Join us for #PECON21 in



Philadelphia August 2021

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)	Fredric Plotnick, 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>

MATHCOUNTS 2021 Participants

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

2021 Raytheon Technologies MATHCOUNTS National Competition: Will be held virtually on May 9th

President's Message

Dear chapter members and interested colleagues. The May Newsletter highlights the May 6th Chapter meeting that will recognize the inductees for the upcoming Chapter year – June 2021 thru May 2022. I'm honored to be able to serve another term as Chapter President. We have a great slate of inductees and the ceremony for induction is quite impressive and promoted the traditions that have served the chapter very well over 8 decades. I would ask that all chapter members register to attend this annual meeting to participate and show support for the upcoming list of officers and stay connected.

I personally need to make a renewed effort as president to take advantage of the opportunities for outreach and face to face networking / mentoring efforts during this upcoming year. I look forward to your inputs and always open to suggestions to enhance the Chapter membership experience.

Stay safe.
Chris Fell



CONTINUING EDUCATION NEWS

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[Visit our Online PDH Delivery System Now](#)

[Click HERE](#) or ...

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

WELCOME TO PSPE- PHILLY CONTINUING EDUCATION OVER THE INTERNET IMPORTANT NOTES:

You may purchase viewing and confirmation of viewing rights for a period of 60 days by clicking one of the courses below. After viewing the video lecture, you will be asked three multiple choice questions. Upon successfully answering the three questions, you will be provided a certificate to download, and an app to have PSPE Philadelphia send you an email confirming your having taken this course.

Some Course Offerings Include:

**Two On Electrical Engineering
The National Electrical Code
by Joseph Maida, P.E. and
Update on Electrical Engineering by
Joe McGowan, Ph.D, P.E.
This Activity is credited for 2 PDH (120
minutes) Charge for this program is \$10**

**Mock Trial - Tips for an Expert Witness
Prepared by Hon. John Marshall and Fredric L.
Plotnick, PhD, Esq, PE
Presented at Construction CPM Conference
2017 at DisneyWorld FL
This Activity is credited for 3.0 PDH (150
minutes) Charge for this program is \$15**