

# 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	<b>Membership Secretary</b>
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	<b>Chapter Director, 2023</b>
Len Bernstein, PE, F.NSPE	<b>Chapter Director, 2023</b>
Erik Hoet, PE	Chapter Director, 2024
Fredric L. Plotnick, PE	Chapter Director, 2024

<sup>\*</sup> 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 <a href="President@PSPE-Philly.org">President@PSPE-Philly.org</a>.

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	<u>Helical Piles</u>			
Nov. 5, 2020	<b>HoT</b> (Industrial Internet of Things)			
Dec. 3, 2020	New Methods for Electrical Safety			
Jan. 7, 2021	<u> Marijuana Grow Room HVAC</u>			
Feb. 4, 2021	Combined Heat and Power Basic Design			
Feb 6, 2021	Phila Chapter MathCounts			
MathCounts	<u>New Virtual Format</u>			
Mar 4, 2021	LARGE UPS OPERATION			
Apr 1, 2021	TECHNOLOGY AND TRENDS			
	<u>IN VEHICLE AUTOMATION</u>			
May 6, 2021	Annual Meeting & Officers Installed			
Aug 11-15 '21	NSPE Conference			
Sep 14-15 &	PA State Virtual Conference			
21-22 2021	111 State virtual Comercial			
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** 

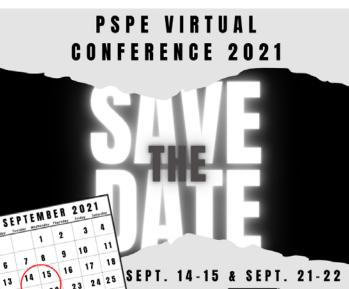
Honorable: Pennoni Associates

Edge Hill Road/Tvson Avenue Improvement Project

Click projects above for PDF of presentation



## **PSPE State**



#### **MATHCOUNTS**

#### MathCounts for 2021 has been virtual

for more information click **HERE** or

**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:



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		
<u>MathCounts</u>	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 <a href="http://www.pspe-philly.org/committees/committees.html">http://www.pspe-philly.org/committees/committees.html</a>

## **MATHCOUNTS 2021 Participants**

School Name	<u>City</u>	State	Coach	<b>Participants</b>
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

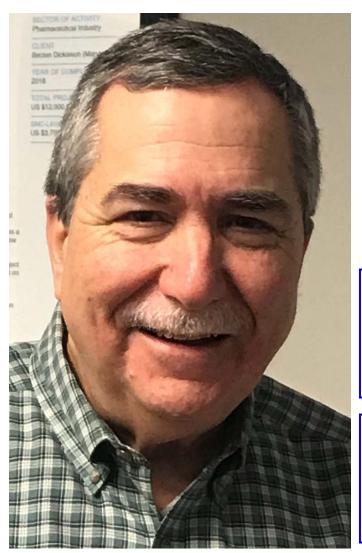
2021 Raytheon Technologies MATHCOUNTS National Competition: Will be held virtually on May 9th

# **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

## **Get Your Continuing Education Credits NOW**

**PSPE Philadelphia is providing ONLINE Credits** for only \$5/PDH

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