



The Philadelphia Engineer

Founding Chapter 1934 – September 2016 issue

PRESIDENT'S MESSAGE

Welcome to the 2016-2017 year of the Philadelphia Chapter of the PSPE! I am excited and humbled to be guiding the Chapter through the next year as President of the Chapter. I refer to my role as a guide because of the strong support of the officers, my board, and the Chapter members as a whole. In this vein I want to thank our immediate past president Tom Friese, PE, and all of the former and current officers of the Chapter for building it to what it is today.

This year, we are continuing our monthly meetings and seminars to provide opportunities for networking and PDHs. Our first of the season is scheduled for September 8th. We have co-sponsored additional meetings with our fellow PSPE Chapters. The first is being held jointly with four local Chapters and is scheduled for October 4th. As a reminder to all PE licensees in the Commonwealth of Pennsylvania: You must have 24 hours of professional development by September of 2017. So you should be halfway done by now!

In addition to meetings and seminars, we sponsor and support other opportunities for you to be involved in philanthropy and education. These include the Outstanding Engineering Achievement Award, our Outstanding Teacher Awards, our Scholarships to local high school seniors, the MathCounts competition, the National Engineers' Week Banquet that we organize, and the Awards night that is hosted by CBS that we organize and at which all of our awardees and other STEM-related award programs are honored. And don't overlook the Mission and Vision of the Chapter: to "enhance the image of its members and their ability to ethically and professionally practice engineering" and to be "the recognized voice and advocate of licensed Professional Engineers."

Finally, I and the Chapter have a two-headed goal this year: To increase the total membership of our Chapter and to increase the number of members that are actively participating in our Chapter! I understand that time is at a premium, but do not underestimate your power to have a positive effect! If you know a PE or IET that is not a member, discuss the Chapter and Society with them. Or bring them to a meeting! If you are a non-member PE or EIT, then I'm flattered that you're reading our newsletter! Please come to a meeting and see what we're about. Ask questions, tell stories, and join in directing the future of the profession. Speaking of the future of the profession, the topic of the joint seminar that I mentioned above is Licensure of Software Engineers. And if you're an EIT and you think there's no leadership opportunities for you: our Treasurer is an EIT!

I look forward to seeing you at a future meeting, seminar, or event!

Bob Cargill, PE

Philadelphia Chapter Program 2016-2017

Our program for 2016-17 is currently under development. We 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 2016-2017 Program	
Date	Event
Sep. 8, 2016	Tour of Crescenz VA Medical Center 6MW Mission Critical Generation System
Sep. 21-24, 2016	<u>PSPE State Conference in Valley Forge</u>
Oct. 4, 2016 Joint Delco	<u>Engineering Software and Licensure</u>
Oct. 6, 2016	<u>Phila L&I Special Inspections Trends in Photovoltaics</u>
Nov. 3, 2016	Safety versus non safety PLCs Elevators - State of the Art
Dec. 1, 2016 SE Regional Event	<u>Delaware Valley Region Outstanding Engineering Achievement Presentations</u>
Dec. 5, 2016 Multi-Society	Annual Multi-Society Dinner Meeting (Organized by the Engineers' Club) DoubleTree by Hilton at Broad and Locust
Jan. 12, 2017	Tour or Two Courses TBD
Feb. 2, 2017	Two Courses TBD
Feb 4, 2017 MathCounts	Philadelphia Chapter MathCounts Competition at Temple University
Feb 17, 2017 ECP eWeek Luncheon	Luncheon by Engineers' Club of Phila Details TBA
Feb 25, 2017 NSPE Engineers' Week Banquet	<u>Greater Philadelphia and Delaware Valley Region</u> National Engineers' Week Banquet Springfield Country Club 5 to 10pm
Mar 9, 2017	Two Courses TBD
Apr 6, 2017	Tour of Comcast Tower
May 4, 2017	Annual Meeting & Officers Installed
May 24, 2017 STEM Awards	STEM Awards Night at CBS3

MathCounts is held each year at Temple University and hosted by the College of Engineering.

Volunteers are needed to plan for next year and assist in this great program for middle school students. Please contact Abraham EI at ael@pennoni.com for more information.

To donate to MathCounts Philadelphia
Use the PAY PAL DONATE button below



PSPE Greater Philadelphia and Delaware Valley Outstanding Engineering Achievement Awards

The Outstanding, Notable and Honorable winners for 2015-16 Outstanding Engineering Achievements were:

1. Vine Street Expressway Bridge Rehabilitation
2. Corporal Michael J. Crescenz VA Medical Center
3. Sugarhouse Casino Expansion

Winners were honored at the PSPE Banquet on February 27th at Springfield Country Club.

Links to see these OEA presentations are provided on our Chapter website www.pspe-philly.org.

Engineers' Creed

As a Professional Engineer, I dedicate my professional knowledge and skill to the advancement and betterment of human welfare.

I pledge:

- To give the utmost of performance;
- To participate in none but honest enterprise;
- To live and work according to the laws of man and the highest standards of professional conduct;
- To place service before profit, the honor and standing of the profession before personal advantage, and the public welfare above all other considerations.

In humility and with need for Divine Guidance, I make this pledge.

*Adopted by National Society of Professional Engineers,
June 1954*

Robert Cargill, PE

Erik Hoet, PE

Carl St. Pierre, PE

Thomas Friese, PE

Abraham EI

Abraham EI

Jake Medendorp, IV, EIT

Thomas Friese, PE

Soheila Rahbari, PE

Philip Udo-Inyang, PE

Ed Pluciennik, PE

Justin Alexander, PE

Rick Parisi, PE

vacant

vacant

President

President-Elect

Vice President

Past President:

Secretary

Membership Secretary

Treasurer

State Director to 2019

Alt State Director

Chapter Director, 2017

Chapter Director, 2017

Chapter Director, 2018

Chapter Director, 2018

Chapter Director, 2019

Chapter Director, 2019

High School Scholarships

Our Chapter each year awards scholarships to high school students who reside or attend in Philadelphia County. Two students will receive a \$500 stipend and a merit scholarship provided by Drexel (of \$5000 per year for 5 years) or Temple (of \$2000 per year for 4 years) University. Students are honored at our May STEM Awards Night at CBS3.

Our Chapter is proud to support
PSPE 24 PDH Boot Camp
Central May - East June 2017

for more information, visit

<http://www.pspe.org/events/continuing-education/>

CLICK for CBS3 Photo Op for Engineers'

Week

(look for this app on our website)

New on our Webpage

What's Happening Elsewhere?

You Send

We List Your Tech Society Events