2019-20 Chapter Program
The Pennsylvania Society of Professional Engineers
Philadelphia Chapter

Monthly Dinner Meeting and Courses
March 5, 2020

To be held at Pennoni Associates
1900 Market St - Suite 300
Philadelphia, PA 19103
attendees should enter at the 19th and Market entrance

Registration & Pizza & Wings: 5:30 PM to 6:00 PM
Course & Presentation: 6:00 PM to 8:00 PM
FRACKING (Hydraulic Fracturing)
Presented by Craig R. Calabria, Ph.D., P.E.
Visiting Professor â€“ University of Salford Consulting Engineer
and
ASTM WALKWAY SURFACE SAFETY STANDARDS
Presented by David Fleisher, PE - Fleisher Forensics

Board Meeting open to all Members at 5pm immediately BEFORE Chapter Meeting

New reduced pricing to encourage Member participation
Cost is $15 for Members of NSPE - $20 for non-members
Click www.PSPE-Philly.org for Reservations

Outstanding Engineering Achievement Program
Top regional projects judged by Presidents of regional chapters
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

Philadelphia Chapter Program
2019-2020

Our program for 2019-20 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.

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<th>Date</th>
<th>Event - Click Event for Details</th>
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<tr>
<td>Sep. 5, 2019</td>
<td>The Rail Park</td>
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<td>Sep 19-20, 2019</td>
<td>PSPE State Conference Bethlehem</td>
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<td>Sep 26-27, 2019</td>
<td>PhillyChapter Education BootCamp</td>
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<td>Oct. 3, 2019</td>
<td>Power Plants 101</td>
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<td>Nov. 7, 2019</td>
<td>Sky Diving Wind Tunnel</td>
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<td>Dec. 5, 2019</td>
<td>Smart Cities Amusement Rides</td>
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<td>Dec. 10, 2019</td>
<td>Delaware Valley Region Outstanding Engineering Achievement Program</td>
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<td>Jan. 9, 2020</td>
<td>Electrical Safety in the Workplace</td>
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<td>Jan. 23, 2020</td>
<td>Ethics, Fairness and your PE License</td>
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<td>Feb 1, 2020</td>
<td>Tour Philadelphia Airport</td>
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<td>Feb 6, 2020</td>
<td>Phila Chapter MathCounts</td>
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<td>Feb 13, 2020</td>
<td>Legislative Round Table</td>
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<td>Feb 15, 2020</td>
<td>Engineers Club Networking Event</td>
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<td>Feb 22, 2020</td>
<td>Greater Philadelphia and Delaware Valley Regional National Engineers’ Week Banquet at Chart House Restaurant</td>
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<td>Mar 5, 2020</td>
<td>Fracking</td>
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<td>Apr 2, 2020</td>
<td>Helical Piles and Geotech at Phila Navy Yard</td>
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<td>May 7, 2020</td>
<td>Annual Meeting &amp; Officers Installed</td>
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<td>Aug 12-16, 2020</td>
<td>NSPE State Conference and NSPE Conference in Philadelphia</td>
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Join us for #PECON20 in
Philadelphia August 12–16, 2020
The Engineering Community celebrates the Life and Mourns the Passing of Richard A Mulford, PE
December 13 1930 – February 19 2020

The Engineering Community honors and will miss Dick. Richard A. Mulford earned a Bachelors of Science in Mechanical Engineering from the University of Pennsylvania in 1952 and a Masters in 1957. Later in 1985, he graduated from the Tucks Executive Program of Dartmouth College. Dick worked for the Philadelphia Electric Company for over 38 years, becoming the lead engineer and project manager for the Limerick Power Project. Throughout his engineering career, he earned many honors and awards, including the Engineers Club George Washington Medal, University of Pennsylvania D Robert Yarnall Award, and induction to our Pennsylvania Society of Professionals Engineers Dedicated Hall of Fame. And via his societies, Dick created many awards to honor and encourage the growth of others. He was a mentor. We of the community of engineers will remember Dick mostly for his efforts and work for the Engineers Club of Philadelphia, the Pennsylvania Society of Professional Engineers, and many other professional, technical, educational, community and charitable causes. Memorial donations may be made to the Church Farm School, 1001 E. Lincoln Highway, Exton PA 19341.

Call for Nominations
The Philadelphia Chapter is looking for a Few Good Engineers to lead our Chapter for the 2020-21 chapter year and beyond. President-Elect Chris Fell will rise to be our President; we seek Members who may desire to join him in leading our Chapter.

MATHCOUNTS
MathCounts was Saturday, February 1st
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.

2020 Winners
Top Teams:
First Place: Julia Reynolds Masterman
- Coach: Chris Taranta
Second Place: Germantown Friends School
- Coach: Catherine Jones
Third Place: Springside Chestnut Hill Academy Boys
- Coach: Andrew Wolf

Top Individuals:
1st: Sivan Frankel, Julia Reynolds Masterman
2nd: Michael Huang, Julia Reynolds Masterman
3rd: Chris Ji, Julia Reynolds Masterman
4th: Alvin Pan, Julia Reynolds Masterman
5th: Tomas Falleti-Moore, Julia Reynolds Masterman
6th: Yehuda Mahlab, Julia Reynolds Masterman
7th: Cathy Liu, Germantown Friends School
8th: August Russell, Julia Reynolds Masterman
9th: Arjun Goswani, Springside Chestnut Hill Academy
10th: Sasha Manovski, Germantown Friends School

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

To volunteer or for more information contact Abraham El
O: 215-254-7778 | M: 215-796-5261 | AEI@Pennoni.com

To Donate to Mathcounts:

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Philadelphia August 12–16, 2020