



The York Engineer

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2017/2018 President
Jim Gleba, PE

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THE ENGINEERING
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We celebrated Engineers' Week in February with a joint meeting with PSPE, touring the latest and greatest in robotics from Techfire 225.



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Our Next Meeting - I.B. Abel Presentation



Monday, March 19, 2018

National Grid Presentation

National Grid awarded I.B. Abel a unique and challenging project on March 14, 2016 that required the removal of a long retired and de-energized powerline interconnecting the United States and Canada, spanning the Niagara River. This multinational project would require intensive preplanning, extensive coordination, and a tight schedule that left no room for error. Join us as I.B. Abel discusses this unique and fascinating project.

TIME

Registration: 5:30

Dinner: 6:00

Presentation: 6:30 to 7:30

Event will be held on York College campus in the Kinsley Engineering Center room 125.

Payment is due by check made out to the ESOY or cash at the door.

Please notify asap if your plans change as we will be charged for no shows.

RSVP required on or before Wednesday, March 14 to this link:

<https://webform.ycp.edu/ecs/view.php?id=31825>

Cash or check made payable to ESOY at the door -

Members \$15.00 Guests \$20.00

Dinner will be catered:

- Herb Crusted Chicken Breast with Roasted Garlic Red Pepper Sauce
- Spinach Salad
- Seasonal Roasted Vegetables
- Fresh Berries, Brown Sugar and Chantilly Cream
- Roasted Garlic Mashed Potatoes



Society News

Director Andy Zmoda once again volunteered to judge and present the Engineering Society of York awards for the best engineering projects at the York County Science and Engineering Fair. The winners were as follows:

Junior Division

First Place—\$150—Noah West, York Suburban Middle School; “Which Stern Type Produces the Least Drag on a Boat (A study of various shaped boat sterns)

Second Place—\$100—Tyler Hillson, St. Francis Xavier; “Blame it on the Rain” (A study of the ability for ball field soils t be playable after rains.)

Senior Division

First Place Team—\$75 Each—Ismail Guler and Shreeji Patel, Red Lion Area Senior High School; “Ionized Radiation Elimination Using Sodium Pentaborate” (A study of the use of boron-modified concrete as a radiation shield)

Second Place—\$100—Patrick “Neill, Central York High School; “Tool Development in Space” (A study on the application of fabricating tools in space using 3-D printing)



2017/2018 Board of Directors

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Our Corporate Members



Meeting Dates

September 18, 2017

Program: York Academy Charter School presentation
 Joint meeting with PSPE
 Time: 5:15
 Dinner to follow at Coomb's Tavern

October 23, 2017

Program: Tour of JLS Automation
 Time: 5:15
 Dinner to follow at The First Post

December 4, 2017

Program: Elsner Engineering Works
 Joint meeting with PSPE
 Dinner to follow at The Olive Garden

January 20, 2018

Program: Annual Oyster Feast
 Time: Noon
 Location: York Water Company Employee Center

February 19, 2018

Program: Joint meeting with PSPE
 Presentation on TechFire 225

March 19, 2018

Program: Presentation by I. B. Abel
 Time: 5:30
 Dinner to follow

April 16, 2018

Program: Safe Harbor Dam
 Time: 5:15
 Dinner to follow

May 21, 2018

Place: Grandview Golf Course
 Time: Noon shotgun
 Program: Annual Golf Outing and Steak Cookout

June 18, 2018

Engineering Night at the Revs !

The Engineering Society of York

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 Comments and ideas welcome.