



NORTHWESTERN
PENNSYLVANIA

Since 1945

Spring 2019 Newsletter

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PRESIDENT'S MESSAGE

NORTHWESTERN
PENNSYLVANIA



Hello,

Welcome to our new newsletter. The snow is finally gone and the Penn State semester is winding down. Most of the students have found jobs and are looking forward to a break from classes (most of the faculty are also looking forward to the break).

I want to thank our membership that has come out to our events this year. We had a great speaker on failure analysis of plastics last fall. He did a great job explaining how and why plastic parts fail. We have a speaker coming this April on Robots & Automation in Manufacturing and the state-wide initiative for local companies. Please do not miss it!

We are currently planning our next NWPASPE Golf outing at Peek'n Peak on 13 August. Please mark your calendars and get your four-somes in early. We filled up a few weeks before last year's event!

Jon Meckley, NWPASPE Section President

Newsletter Advertising Information

BRONZE SPONSOR

1/4 Page Color Ad
3-7/8" x 4-3/4"
\$250

SILVER SPONSOR

1/2 Page Color Ad
7-3/4 x 4-3/4"
\$500

GOLD SPONSOR

Full Page Color Ad
7-3/4" x 10-1/4"
\$1,000

Advertising Guidelines

- The NWPASPE Newsletter will be developed twice per year.
- Limited print copies will be available at SPE Events. Digital copies will be posted on the section website.
- Acceptable file formats include PDF (*preferred*), .tif, and JPG. Files must be at least 300 dpi resolution.

MEMBER SPOTLIGHT



NORTHWESTERN
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Ben Ellis

**Development Engineer
Beaumont Technologies, Inc.**

Ben Ellis is the first award winner for the Outstanding Young Injection Molding Engineer Award (OYIME). He has an impressive resume and comes highly recommended by fellow employees at Beaumont, as well as outside customers. He started his interest in injection molding when he was a sophomore in high school. His school received CAD/CAM soft-

ware, a CNC mill, and a table top injection molding machine. Being one of the first classes to use this equipment gave Ben hands on experience. He attended Penn State Behrend for Plastics Engineering Technology. While in school he worked as an intern for Plastic Services Network. He graduated in 2010 and took a job at York Imperial Plastics, where he spent time designing and implementing end of arm tools, managing press and equipment maintenance in addition to his official title of process engineer. After a few years he was offered a position at Beaumont Advanced Processing. He has worked to develop Thermaflo (Beaumont's patented material characterization method) and has expanded his role to prototyping and helping to acquire ISO Class 8 cleanroom certificates.

BOARD OF DIRECTORS

Title	Name	Company	Email
President	Jon Meckley	Penn State Erie	jam135@psu.edu
Vice President	Annie Gohn	Penn State Erie	amm6125@psu.edu
Past President	Lucy Lenhardt	Penn State Erie	lad115@psu.edu
Treasurer	Jen Schmidt	Beaumont Technologies	Jschmidt@beaumontinc.com
Councilor, Membership	Brian Young	Penn State Erie	bay101@psu.edu
Secretary	Bruce Buchman		bbuchman36@psu.edu
Golf Outing Chair	Don McMillen	Engineered Plastics Inc.	dm@engineeredplastics.com
Social Networking Chair	Lynzie Nebel	Tech Tank	lrcollard@gmail.com
Member	Richard Deeter	Deeter Tool (R)	deeter2@verizon.net
Member	Michelle Hartman	Penn State Erie	maw179@psu.edu
Special Events Chair	Schelly Czulewicz	Encore Plastics (R)	shellyandme58@gmail.com
Student President	Zach Panian	Penn State Erie	zjp5069@psu.edu

SUCCESSFUL EVENTS



NORTHWESTERN
PENNSYLVANIA

Neff Automation

West Middlesex, PA

March 21, 2019

FREE EVENT



Social: Voodoo Brewery

Erie, PA

February 27, 2019

FREE EVENT

Holiday Party: Fox and Hound

Erie, PA

December 13, 2018

Scholarship Winners:

Ashley Puder - Sophomore

Trapper Ferris - Junior

Caleb Kiefer - Senior



Technical Speaker: Jeff Jansen

The Madison Group

Preventing Failure by Understanding
Why Plastics Fail

Quaker Steak and Lube

November 15, 2018

UPCOMING EVENTS



Technical Dinner Speaker

Greg Schneggenburger

**Robots and Automation in Manufacturing and the
State-Wide Initiative for Local Companies
Northwest Industrial Resource Center**



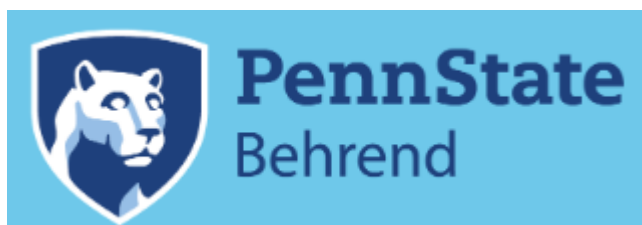
**Odis 12 on April 18th
Social Hour starting at 5 PM
Dinner served at 6 PM**

**Students: \$10
SPE Members: \$20
Non-SPE Members: \$25**



Conference

**NWPA SPE, along with SPE and
the Injection Molding Division,
is sponsoring Penn State Erie's
Innovation and Emerging
Plastics Technologies
Conference**



**June 19-20 2019
8:00—5:00
Burke Center
Erie, PA 16563**

<https://behrend.psu.edu/community-and-workforce-programs/plastics-training-academy/innovation-and-emerging-plastics-technologies-conference>



Tuesday August 13, 2019



Peek'n Peak RESORT

Play Where The Pros Play

Upper Course - Clymer, NY

**Sign up
soon!**

10am Registration
Team Scramble
Golf - \$85
Dinner - \$40
SPE Room Specials!

11:00 am Shot-Gun Start
5:30 pm Dinner Served
Hole Sponsor - \$100
Foursome - \$500
Dogs and Drinks at the turn

CASH AND PRIZES TO BE AWARDED AT DINNER !

Winner must be present to accept cash awards. Cash bar at dinner.

- Skins Game - Hole Contests - Raffles - Mulligans - Doorprizes
- SPONSORSHIPS ARE NEEDED. Please consider a Hole or Tee sponsorship for \$100 and/or the donation of raffle items.

_____ FOURSOME (\$500) _____ GOLF ONLY (\$85) _____ DINNER ONLY (\$40)
_____ SPONSOR (\$100) _____ NEW SIGN FEE (\$50) \$_____ TOTAL ENCLOSED

Name1/Phone: _____

Company: _____

Email: _____

Name2: _____

Name3: _____

Name4: _____

Registration and payment must be received by July 12, 2019.

Return this form to Lucy at lad115@psu.edu or mail (below)

Pay on-line or Mail checks (payable to "NWPA SPE") to Lucy Lenhardt,
Penn State Erie Burke128, 5101 Jordan Road, Erie PA 16563.

Questions? Email LAD115@psu.edu or call 814-898-6146

2019 NWPA SPE GOLF OUTING

STUDENT SECTION UPDATE



Everyone in the SPE Student Section would like to thank the NWPA SPE for their continued support of the program. This semester, we took a tour at Harmac Medical Products, Inc in Buffalo, NY. We also helped endorse the Penn State Plastics Engineering Technology at Penn State's Open House. Check out some of our other exciting events below! Zack Panian, PSB SPE Student Chapter President

PLASTCAR

We want to thank the NWPA SPE section for their donation to allow us to purchase t-shirts for our annual PLASTCAR event. At this event, students enrolled in the Rapid Commercialization course have the opportunity to model and build a race car designed by local 5th and 6th grade students. Then we all come together to race our models! It's always a fun event!



SPE FOUNDATION GRANT

The SPE Foundation for generously funded a new Ultimaker S5 3D printer for our lab through their educational grant program. This 3D printer will allow us to print parts for class work, senior research projects, and at recruiting events. Here you see Professor Jason Williams talking with a potential PLET student at an open house.



SCHOLARSHIP OPPORTUNITIES



1) Student Chapter Member Scholarship:

Collegiate Level

Applicants must be studying plastics or polymers at an accredited 4-year college and a student chapter member of the NWPA SPE

Applications Due October 11, 2019

Three scholarships up to \$1,000 available

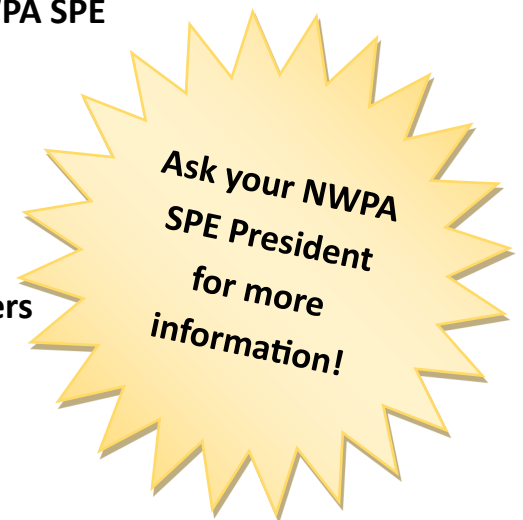
2) Member Scholarship:

High School Seniors

Applicants must be children of NWPA SPE members

Applications Due June 1, 2019

One \$1,000 scholarship available



3) Section Scholarship:

Collegiate Level

Students must intend to attend an accredited plastics program such as Plastics Engineering Technology, Plastics Engineering, or Materials or Polymer Science. Other disciplines may be considered based on their relationship to SPE and the Plastics Industry

Applicants must reside in Erie, Crawford, or Warren County, PA

Applications Due June 1, 2019

One \$500 scholarship will be awarded

JOIN SPE!

Member Benefits:

- Free Webinars
- Access to SPE's Technical Journals
- Receive *Plastics Engineering* Magazine

Are you a member ?

If not, go to 4spe.org and select "Join Now"

Make sure to designate NWPA as your local chapter!

- Discounts on Online Training Courses
- Discounts on SPE Events
- Mentor Program