

FALL 2023 Newsletter

IN THIS ISSUE

- PG 2
President's Message
- PG 3
Section Leadership
- PG 4-6
Student Chapter
- PG 7
Scholarships awarded
- PG 11-17
Golf Outing
- PG 18
Research Opportunity
- PG 21
Local Plastics In the News
- PG 22
Scholarship Application





PRESIDENT'S MESSAGE

Hello NWPA SPE Members and Guests,

This year's Golf Outing at Whispering Woods was a great success. The new facility is truly first class, and the weather was perfect. I want to thank all who attended the golf outing this year and all the companies who donated gifts for the raffle and goodie bags.

The Golf Outing helps fund all our scholarships, technical dinners, and social events. We couldn't do it without your support. Thanks to all who attended the outing and to all the volunteers who made it work.

A social event was held on September 21st at the Cart/Horse Distilling company in Edinboro, a great time was had by all who attended. You should have been there!

The board of directors are hard at work setting up the calendar for the remainder of the year and next spring. We are planning a technical meeting, social events, and a plant tour. Any thoughts or suggestions you have would be greatly appreciated.

Be well,

Bruce Buchman

NWPA SPE Section President

NPE 2024

May 6—May 9

Orlando Florida

Did you know?

NWPA SPE has 198 members:

7 Emeritas

89 Professional

43 Student

59 Young Professional



NWPA SPE BOARD OF DIRECTORS

President/Chair

Bruce Buchman
Allegheny Machinery Group
bbuchman36@gmail.com

**President Elect
OPEN****Secretary:**

Michelle Hartman
Penn State Erie
maw179@psu.edu

Treasurer:

Jennifer Schmidt
AIM Institute/Beaumont
Jschmidt@aim.institute

Councilor: Brian Young

Brian Young
Penn State Erie
bay101@psu.edu

Past President:

Lucy Lenhardt
AIM Institute/Beaumont
lennhardt@aim.institute

Membership Chair:

Brian Young
Penn State Erie
bay101@psu.edu

Tech Program Chair:

Lynzie Nebel
Cytiva
lynzie.nebel@gmail.com

Special Events Chair:

Don McMillen
Engineered Plastics
dm@engineeredplastics.com

Social Network Chair:

Lynzie Nebel
Cytiva
lynzie.nebel@gmail.com

Scholarship Chair:

Danielle Bentley
Plastikos
dlw5209@gmail.com

Education Chair:

Gamini Mendis
Penn State Erie
gmendis@psu.edu

Member:

Richard Deeter
Deeter Tool
deeter2@verizon.net

Member:

Mike Misco
Shell Chemical
Michael.Misco@shell.com

Member:

Elliot Carnevale
Shell Chemical
Elliot.Carnevale@shell.com

Member:

Molly Joyce
Plastikos
mjoyce@plastikoserie.com

Member:

Ashley Puder
Trucklite
apuder@truck-lite.com

Member:

Zach Morton
AIM Institute
Zmorton@aim.institute

Member:

Shelly Czulewicz
Encore Plastics
Shellyandme58@gmail.com

Student Chapter Rep:

Colin Ryan
cwr5297@psu.edu

If you are interested in joining the leadership of the NWPA SPE, please contact any one of the board members listed here.



NORTHWESTERN
PENNSYLVANIA

SPE STUDENT CHAPTER UPDATE

Student Chapter NWPA SPE Contact: Colin Ryan cwr5297@psu.edu

Faculty Advisor: Dr. Gamini Mendis gmendis@psu.edu



My name is Colin, I am the President of the Penn State Behrend Student Chapter of the SPE. My classmates and I were eager to get back to campus at Penn State Behrend. The start of the semester has been going very well with both academics and extracurriculars. I have held multiple events for the SPE student chapter so far, including recruitment events and participation in Behrend's 75th anniversary Coastal-Clean up. Many more events are actively being planned and funded with various fundraising efforts on campus. I am very hopeful to use my influence on the chapter to get more involvement from the Plastics Engineering Technology underclassmen and welcome the Polymer Engineering Science side of the plastics engineering program.

I am planning on utilizing the time to promote interdivisional networking through a social setting after the formal points to review with the chapter. Several job opportunities for members will be available coming up through on-campus visits and manufacturing shop tours at local facilities. Planning to visit local high schools is also on the radar, I believe this would be valuable to increase the number of incoming plastics engineering students.

Thanks for your time and continued support,

Colin Ryan



Current Senior Projects

1st Semester Project, Faith Morelli

Plastic sheet forming over Expanded Polypropylene (EPP). I will be working to get one or two polymer options readily available for mechanical applications while maintaining aesthetic properties over the Expanded Polypropylene. I am looking forward to having a deeper understanding of thermoforming and finding a sheet to form over the Expanded Polypropylene that will be recyclable as well as functional.

2nd Semester Project, Matthew Behary, Ryan Flanigan, and Jordan Loy

Our names are Matthew Behary, Ryan Flanigan, and Jordan Loy and our project is to create a prototype for a secondary operation process. Currently the company uses a hotknife to remove the dome on the top of the barrel and the process takes around a minute to complete. This produces a backlog of barrels that will result in the shutdown of the machine. The goal of the project is to reduce the cut time by 10 to 20 percent to potentially remove the backlog or greatly decrease the number of barrels in the backlog. In the first semester we found 11 different secondary operations that are utilized by the blow molding industry to remove excess material. Our project scope was then reduced to test plasma cutting, hot wire cutting, and adding a second hot-knife blade to the process. For the second semester we will be testing each secondary operation in hopes to find one that works the best for their product.

SPE STUDENT CHAPTER UPDATE

Current Senior Projects

3rd Semester Project, Cameron Bennick, Antonio Caloiero, and Shane Slipko

In light of the growing global concern surrounding single-use plastics, the plastics manufacturing industry faces heightened scrutiny regarding its role in reducing plastic waste. Consequently, there is an increasing demand for recycling and reusing plastics. It is extremely important that plastics engineers not only understand and identify the mechanics of degradation but also to develop strategies for its prevention. The primary objective of this project is to examine the impact of additives on an extrusion blow molding process and assess their potential to enhance long-term sustainability by mitigating degradation effects over multiple extrusion cycles. This endeavor aims to prolong the polymer's lifecycle, ultimately contributing to sustainable practices.

Plastics Students on Co-Op Experience

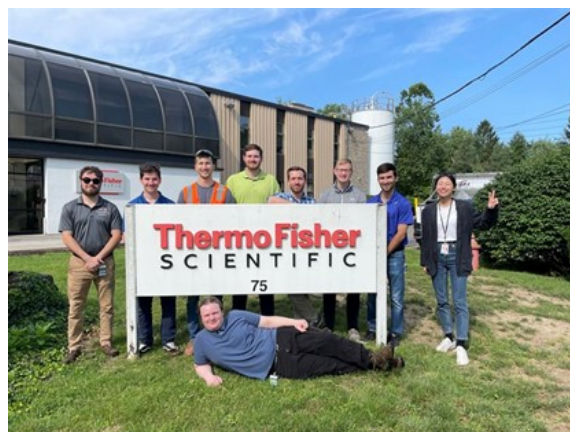
Nick Frederick, Thermo Fisher Scientific

I began my Co-Op at Thermo Fisher Scientific in January of 2023. I took a semester off from being a full-time student in order to gain valuable experience in industry during my eight-month Co-Op block. While at Thermo Fisher I worked as a Process Development Intern in New Product Development as part of the Laboratory Plastic Essentials business unit. Working at Thermo Fisher provided me with valuable knowledge and experience while also providing me with important lessons and mentors along the way.

I primarily worked within the blow molding section of the company. Thermo Fisher produces most liquid handling solutions that are used in medical and laboratory applications. Due to the increase in demand for medical plastics because of Covid-19, Thermo Fisher was expanding and there were multiple expansion projects that I was able to work on. Prior to my start date, there were two brand new blow molding machines purchased, a Bekum BA-25 and a Kautex KBB. During the start of my Co-Op, I was learning the process of extrusion blow molding, and gaining valuable hands-on experience from mentors who have years of experience.

After I had grasped a good technical understanding of the extrusion blow molding process, I was given some independence from my mentors. I was able to write and run validations, execute process capability studies and do mold changes to expedite the validation process. I also ran the machine in order to validate other aspects of the process such as automation and packaging. I gained valuable experience troubleshooting as well as process improvement strategies. Another part of this project that I was able to participate in was the validation of a leak test station. I ran Design of Experiments in order to nail down process settings and did changeovers between production runs for different bottle sizes. I also laid out, assembled, and installed a brand new grinder that was purchased for this project.

Another project that I worked on during my Co-Op was the process development of a brand-new cell culture flask. I gained experience working on an older extrusion blow molding machine for this project as well as tooling experience. I also was able to participate in multiple material replacement projects, including both fluoropolymer and high density polyethylene resins. I worked on coordinate measurement machines to develop measurement procedures as well as fixtures. I was also able to develop a testing fixture and method for a new recycled product that was in development. I also gained technical presentation experience by conducting reviews of data and root cause analysis studies.



The past few paragraphs have only touched the surface of what I was able to do and learn while I was on Co-Op. This Co-Op was instrumental to my early career development. I was immersed in a professional work environment from day one and was mentored by some of the most knowledgeable engineers in industry. I genuinely believe that participating in a Co-Op is one of the most valuable and developing experiences you can have while a student in college. I look forward to continuing my education at Penn State Behrend this fall and applying all the knowledge I have gathered.

SPE STUDENT CHAPTER UPDATE

Plastics Students on Co-Op Experience

Troy Johnson, ARC Group

From January 2023 to August 2023, I had the opportunity to work for ARC Group Worldwide as a Process Engineer Co-Op. ARC is a metal injection molding company with locations in Longmont, Colorado; DeLand, Florida; and Rétság, Hungary. I was thankful to be stationed at the Longmont facility, which is the largest of the three. ARC has a wide range of focuses including aerospace, automotive, defense, and medical. In Colorado, our focus was on components to support the aerospace and defense industries.

During my time, I was able to gain invaluable experience in the metal injection industry and the incredible process of making injection molded metal parts. The process begins with the creation of their own formulated metal injection molding feedstocks. From there, the feedstock can be used like a polymer in an injection molding press. The parts created are known as “green parts” and are relatively brittle and weak. The parts are



then taken to a debind unit that uses a chemical vat to dissolve a portion of the polymeric binder away but allowing the part to hold its shape. The final stage is taking the parts to an industrial size vacuum furnace and raising the temperature to just below the melting point of the base metal. This is known as the sintering stage, and it removes any polymer left in the part and allows the metal powder to condense leaving you with a fully dense metal part. Of course, there are a number of factors that affect the part dimensions and the shrinkage seen in the sintering stage but that is the general idea.



Some of my responsibilities included validating new molds and developing the molding process as well as conducting engineering tests to mitigate molding defects in current processes and evaluate new material developments. I gained valuable design experience by designing and creating equipment to support secondary operations and any bottleneck areas in manufacturing. The Colorado location is fortunate

enough to have a tooling shop connected to the plant and I was able to take part in tool maintenance and mold design reviews to learn how to design for metal injection molding and how it differentiates from plastic injection molding. Overall, I am extremely grateful for this opportunity and staying in the beautiful state of Colorado, but I am immensely thankful for my Penn State Behrend Plastic Engineering Technology education because I was able to use knowledge gained in class to make a direct impact in the company and build upon what I know.

Behrend Spring Career and Internship Fair

Spring Career and Internship Fair

Thursday, March 21, 2024; 11:00 a.m.-3:00 p.m.

Erie Hall

NWPA SPE STUDENT SCHOLARS

*Supporting our members and the future of the plastics industry. It's why we do what we do.
Congratulations to these scholarship winners.*

Elizabeth D'Andrea

My name is Elizabeth D'Andrea, and I recently graduated from Collegiate Academy. I was captain of the Erie High Girls Golf team for four years, secretary of the National Honor Society, and competed in the National Chemistry Olympiad. Next year I will attend the Georgia Institute of Technology and major in Chemical and Biomolecular Engineering. After college, I am interested in pursuing a career in plastics and renewable energy to help improve the Earth's sustainability.

NWPA SPE President Bruce Buchman presented Elizabeth with the NWPA SPE Section scholarship check for \$500.00



Emily Hoffman

Hello, my name is Emily Hoffman, I am 20 years old and I attend Indiana University of Pennsylvania. I graduated high school in 2021 and I am currently studying for my Masters Degree in Criminology, with a minor in Forensic Biosciences. I am also an Airman First Class in the Pennsylvania Air National Guard located near Pittsburgh. I hope to use everything I learn in school and in the National Guard to put me ahead of the curve and help me reach my goal of becoming a Behavioral Analyst in the FBI. Again, thank you so much for this opportunity.

NWPA SPE presented Emily with the NWPA SPE Member's scholarship check for \$1000.00. Emily's father, Dave Hoffman, has been a member of NWPA SPE for three years.

UpComing Scholarship Opportunities

NWPA SPE Student Chapter Scholarships: Available to any student member of the NWPA SPE Student Section. Deadline is annually in November.

NWPA SPE Section Scholarship: Available to any graduating senior in our three-county area who is entering any field related to plastics studies. One scholarship for each PA county: Erie, Warren, Crawford. Deadline is annually in June.

NWPA SPE Member's Scholarship: Available to the children and grandchildren of any current NWPA SPE Section member. Deadline is annually in July.

NWPA SPE ENDOWED SCHOLARSHIPS

*Supporting the future of the plastics industry.
These are our fully funded scholarships—still accepting donations.*

NWPA Society of Plastics Engineers and Plastics Alumni Trustee Scholarship at Behrend

NWPA SPE co-signed the pledge for this fund drive in 2014. It has a current market value over \$78,000 and every year it pays out scholarship monies that are ten percent matched by the Pennsylvania State University. The student beneficiaries for this past year were Dylan Brown, Plastics Engineering Technology major from Waterford, PA and Max Lu, Plastics Engineering Technology major with Operations and Supply Chain Management minor from New Kensington, PA. They shared scholarship monies of \$8,389.00.

Society of Plastics Engineer's Jonathan Meckley Memorial Scholarship

NWPA SPE co-signed the pledge for this fund drive in 2023 along with the Plastics Alumni from Behrend. It took only a few months, and a couple fundraisers to establish the scholarship and meet the \$50,000 pledge. Any Behrend plastics student who applies for the SPE Foundation scholarships will be considered for the Jon Meckley Scholarship. The first recipients will be awarded in the next Foundation funding cycle.



JUST ANNOUNCED EDUCATION SCHEDULE NOW LIVE

NPE2024: The Plastics Show is a business opportunity unlike any other.
With five jam-packed days of networking and learning, you'll want to plan ahead to make the most of your trip to Orlando next May.

Start by browsing **90+ educational sessions** across dozens of trending topics such as workforce development, sustainability, artificial intelligence and more!

[NPE EDUCATIONAL SESSIONS](#)

In Memory...

Dennis Sanders of Erie, PA passed away at his home on March 16, 2023 after a long and courageous battle with cancer.

Dennis enjoyed hunting, fishing, camping and spending time at the family cabin and was an active member of St John's Lutheran Church. He proudly served in the US Navy aboard the USS Hancock including two tours in Vietnam. After completing a Tool and Die apprenticeship and working for Anson Tool and Gauge, Dennis founded Sanders Tool Company in 1980 with his wife and ran the business for nearly 30 years.



Denny was an active member of the Society of Plastic Engineers, NWPA Chapter and served as president and treasurer, as well as every other board position. For many years he and his wife, Laurie, organized the golf outing and handled the reservations. He was always at the door to greet people coming to the technical meetings. Dennis was instrumental in establishing our trustee scholarship at Behrend which will provide funding for plastics students in perpetuity. He was a big supporter of our student chapter.

In his retirement, Dennis volunteered for 12 years and over 6000 hours at the Erie VA Medical Center. Those who knew Dennis best understood that volunteering and serving at the VA meant the world to him.

NWPA SPE made a memorial donation to the Erie VA Medical Center in his honor.

Jonathan Meckley of Bemus Point, NY passed away unexpectedly at home on April 1, 2023 due to complications following a skiing accident

Jonathan Meckley was a veteran, student, professor, prankster and a life-long learner. In his many years of teaching, he molded students as well as plastics. Jon was a proud member of Penn State, the Plastics Alumni and SPE. Jon joined the Society of Plastic Engineers as a student and continued his membership his entire career. He was a long-time board member of both the SPE NWPA Section and the SPE Blow Molding Division.

Jon taught Plastics Engineering Technology at Penn State Behrend for many years and served as department chair before retiring in 2022. He supervised dozens of senior projects, taught hundreds of students, and pranked all of his fellow faculty members at one time or another.

NWPA SPE is especially grateful for Jon's many dedicated years of service. In conjunction with the Behrend Plastics Alumni, we started this scholarship fund in his memory to benefit Behrend Plastics students. Beginning next year, Behrend Plastics students who apply for the SPE Foundation Scholarships will be considered for the Jonathan Meckley Memorial Scholarship.

We invite you to invest in the future of our industry by supporting this endowed scholarship at

[Jonathan Meckley Memorial Scholarship](#)



OUR RECENT EVENTS:

Tech Tank Plant Tour

More than just pet toys, Tech Tank is also a major producer of parts for Stanley and other specialty components.



NWPA SPE Fall Social Gathering was held at the Cart Horse Distillery on Thursday September 21st at 5:30.

UP NEXT:
**Winter Event &
Scholarship Awards
Spring Technical meeting**



NORTHWESTERN
PENNSYLVANIA

2023 NWPA SPE GOLF OUTING

The 2023 NWPA SPE GOLF OUTING was held at Whispering Woods on Thursday August 10. While the day started out wet, it soon quit raining and the sun came out. It was a beautiful day for golf! This fun event for our membership and friends could not be possible without the generous support of our sponsors.

THANK YOU to all our sponsors:

LUNCH & DRINKS

GeorgeKo Industries
Port Erie Plastics
Allegheny Beverage
Niagara Bottling

MAJOR SPONSORS

Beaumont
Conventus
DIE - SEP
ICT Molding
Plastek Group
Shell Chemical

HOLE SPONSORS:

<i>Absolute Haitian</i>	<i>Entec Polymers</i>	<i>Port Erie Plastics</i>
<i>Accudyn Products</i>	<i>Genesis Polymers</i>	<i>Quality Mold</i>
<i>Advantage Engineering</i>	<i>GeorgeKo Industries</i>	<i>Quality Plastics</i>
<i>AIM Nationalease</i>	<i>ICT Molding Solutions</i>	<i>Rapid Granulator</i>
<i>Allegheny Machinery Group</i>	<i>Intec Sales</i>	<i>Reiloy</i>
<i>Ameripac</i>	<i>Matrix</i>	<i>RheTech</i>
<i>AOK Supplies</i>	<i>M Holland</i>	<i>Rinco</i>
<i>Autodesk</i>	<i>Moretto</i>	<i>RTP Company</i>
<i>Beaumont</i>	<i>Nexeo Plastics</i>	<i>Shell Chemical</i>
<i>Chase Plastics</i>	<i>PCS Company</i>	<i>Smartflow</i>
<i>DIE-SEP</i>	<i>Penn Color</i>	<i>Standard Insert</i>
<i>DME</i>	<i>Plastek Group</i>	<i>Standridge Color</i>
<i>Dri-Air</i>	<i>Plastikos/MicroMold</i>	<i>Sumitomo Demag</i>
<i>Engineered Plastics</i>	<i>Plenco</i>	<i>TechTank</i>
<i>Engineered Plastic Recycling</i>		

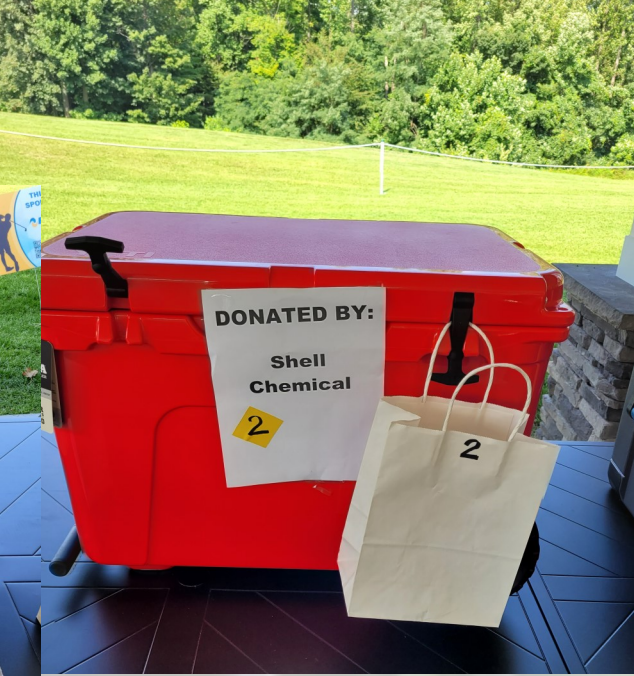
And Many Thanks to All Who Donated Gifts!



NORTHWESTERN
PENNSYLVANIA

2023 NWPA SPE GOLF OUTING

Some of the fabulous raffle prizes donated by our members and supporters!



2023 NWPA SPE GOLF OUTING

The NWPA SPE GOLF OUTING happens with the help of many volunteer hours! A look behind the scenes....



NORTHWESTERN
PENNSYLVANIA

2023 NWPA SPE GOLF OUTING



2023 NWPA SPE GOLF OUTING

Among the many prize winners were these notables who donated their winnings back.... The donations were sent to SPE for the Jon Meckley Memorial Scholarship.

- John Evans \$300
- Justin McIver \$200
- Mark Zadrozny \$100
- Mike Szymanski \$540
- Joe Huegel \$40



2023 NWPA SPE GOLF OUTING



2023 NWPA SPE GOLF OUTING



NORTHWESTERN PENNSYLVANIA

NWPA SPE = RESEARCH



NORTHWESTERN
PENNSYLVANIA

RESEARCH FUNDING OPPORTUNITY FOR NWPA MEMBERS

NWPA SPE is offering our membership the opportunity to access student research at no cost. Behrend Senior Research Projects are designed to give upper-class students 12-18 months to research a topic of interest to your company. The timeline typically includes a 3-semester progression where students will perform a literature review relevant to their project topic, perform design and testing, and compile a final report. The students interface with project sponsors at whatever level is required, generally via regular meetings. Sponsoring a senior design project is a low-cost and low risk way to investigate those backburner projects you never seem to have the time or resources to get done.

NWPA SPE will fund up to three research projects for our members to work with Plastics Engineering Technology students at Penn State Behrend. Projects can be in any plastics related area such as materials, processing, design, compounding, product development and more.

All submissions must be submitted by a member of the NWPA Section of SPE who is going to act as the primary contact. Project Sponsors are responsible for providing detailed instruction on expectations and deliverables and provide regular feedback and guidance to their student group. Senior project applications normally have a fee assessed with them. However, for the three winning SPE member projects, NWPA SPE will pay the application fee. NWPA SPE will not cover the NDA fee for sponsored projects.

To apply, submit a brief outline/proposal of your project idea to nwpa.spe@gmail.com, along with your contact information. You may be contacted to discuss the merits of your project idea. Project submissions are taken on a rolling cycle, so they will be reviewed as soon as they are submitted, and are accepted in August for a fall semester start date, then again in December for a January start date, once they have been accepted and approved by the school.

If your project is accepted, you will be notified and responsible for completing a formal application through the school website. Projects can plan to start in the semester following their acceptance.



Student Chapter SPE ↔ *NWPA SPE*

Connect your research ideas now!

Email nwpa.spe@gmail.org



Northwestern Pennsylvania Section Society of Plastics Engineers

COMMUNICATIONS INTERNSHIP

2023-2024 ACADEMIC YEAR

What we do:

Outreach events

Technical speaker series

Industry networking

Plastics engineering training

Plant tours

Research sponsorship

Job Responsibilities

Website development

Newsletter

Social networking

Photographer for special events

Paid internship

Stipend/Scholarship

Apply today!

Qualifications

Communications major

Experience in website design

Experience with Publisher

Email your resume to:

Nwpa.spe@gmail.com





ANTEC® 2024 ABOUT ANTEC®

Marriott St. Louis Grand
800 Washington Avenue
St. Louis, Missouri, USA, 63101
Tel: +1 314-621-9600

ANTEC® 2024, SPE's Annual Technical Conference, will showcase the latest advances in industrial, national, laboratory, and academic work focused on plastics and polymer science.

At ANTEC®, there are multiple opportunities to spend time with colleagues at SPE-hosted meetings, receptions, an Honors and Awards Luncheon, and additional SPE Chapter networking events.

LOCAL PLASTICS IN THE NEWS

Brad Johnson named one of the 2023 SPE Honored Service Members

Bradley G. Johnson, Professor, Penn State Erie, The Behrend College

Nominated by the SPE Injection Molding Division

Brad Johnson has been teaching at Penn State Erie, The Behrend College's plastics engineering technology program since 1994. Prior to joining Penn State, he accumulated over ten years of industrial experience and served in various roles in the plastics industry: manufacturing engineer, manufacturing supervisor, design engineer, and program manager. His primary expertise is in injection molding and process optimization. Along with developing some of the processing classes, he has also taught plastic materials, mold design, rheology, and quality control classes. Brad also directs the Plastics Training Academy (PTA) at Penn State, which offers short non-credit classes on plastics-related topics. He has taught many short classes on injection molding for the PTA, both at Penn State and on-site. He also organizes and chairs the Innovation and Emerging Plastic Technologies conferences that are held in Erie. Brad holds bachelor's and master's degrees in chemical engineering from Virginia Tech. He is also an active member and a past chair of SPE's Injection Molding Division.



According to SPE Bylaws, "To be elected an Honored Service Member, a candidate shall have demonstrated long-term, outstanding service to, and support of, the Society and its objectives; shall be sponsored, in writing, by the Board of Directors of at least one Section or Division."



NWPA SPE fundraising efforts allowed us to sponsor the PlastiVan to come to local schools this past year. Exposure to the positive benefits of plastics helps support the future of our industry.



PLASTIVAN®: CHANGING THE PERCEPTION OF PLASTICS ONE CLASSROOM AT A TIME



NWPA SOCIETY OF PLASTICS ENGINEERS STUDENT CHAPTER AWARD APPLICATION



The Northwestern Pennsylvania Student Chapter Scholarship is intended to reward outstanding SPE student chapter members with a one-time monetary donation. Eligible students must be at least a sophomore and currently studying plastics or polymers at an accredited 4-year college, and a student chapter member of the NWPA SPE Section 12, preferably from the region of Erie, Crawford and Warren Counties. Application deadline is November 27, 2023.

Award Criteria may include (but not be limited to):

- SPE Section Membership
- Interaction with NWPA Section
- Program of Study in Plastics
- Grade Point Average
- Financial Need
- Activities & Awards

1. Name _____

2. Major _____

3. E-Mail: _____ Phone: _____

4. Date you joined SPE: _____ SPE No: _____

5. Home Address: _____

6. Local Address: _____

7. High School Name/City/County/State: _____

8. Expected Grad Date: _____ SOPHOMORE JUNIOR SENIOR

9. Write a short (one page) statement describing why you are applying for the scholarship, why you are a good candidate for the scholarship and your educational and career goals in the plastics industry.

10. Attach a copy of your resume noting activities, awards and honors, previous employment information, and any other plastics specific items of interest.

11. Scholarship recipients are expected to attend the December NWPA SPE Dinner and Award meeting to receive their award in person. Details will be provided.

12. Signature of Applicant _____

Please return this application along with your essay and resume by MON NOV 27, 2023, to:

Danielle Bentley at dlw5209@gmail.com

***** Note: Past recipients are not eligible in the following one year *****

FIN AID VERIFICATION:

NEED INDEX SCORE: _____ CUM GPA: _____ # CREDITS _____



This scholarship application is also available to download from our website at www.nwpa.4spe.org.

NPE 2024 | MADE FOR YOU

The Plastics Show



Produced by  **PLASTICS**
INDUSTRY ASSOCIATION

NPE2024:

The opportunity to develop new contacts, strengthen relationships, and gain industry knowledge.

Produced by the Plastics Industry Association (PLASTICS), NPE2024 is the largest and most innovative plastics trade show in the Americas and is returning after a six-year hiatus. This event offers premier networking opportunities with companies throughout the entire plastics ecosystem and educational sessions led by key experts in the industry.

With 2,000+ exhibitors, 10,000+ square feet of recycling demonstrations, 100+ education session and countless ways to network across the industry, there is no shortage of learning and collaboration opportunities at NPE2024.



EXHIBIT HALL HOURS

Monday, May 6 – Thursday, May 9

9:00 AM – 5:00 PM

Friday, May 10

9:00 AM – 3:00 PM

LOCATION

Orange County Convention Center
9800 International Drive
Orlando, FL 32819

NPE2024

The Plastics Show

MADE FOR YOU

CALL FOR BOARD OF DIRECTOR MEMBERS



NWPA SPE welcomes all members with an interest in helping guide the Section to join us at any Board meeting. Come see the process behind the planning and see how you can take an active role in the leadership of our local chapter.

The Board of Directors is comprised of four executive officers and a number of chair positions as well as several general members. They are charged with the oversight and direction of the NWPA SPE Section12. A brief description of the positions is listed below.

Executive Positions: President; Vice President (Chair-Elect); Past President; Treasurer – financial director

Councilor – liaison between NWPA SPE Section12 and National SPE, attend Council meetings & report.

Secretary – records Section’s meeting minutes, verifies all voting, and issues statements from both the executive board and the Board of Directors.

Golf Outing Chair – directs aspects of the Section’s annual golf outing.

Social Networking Chair – responsible for the social communications of the Section.

Special Events Chair – responsible for all aspects of special events held by the Section.

Technical Program Chair – establish and suggest a list of possible programs for the year.

Membership Chair – responsible for communication with members, maintaining membership roster and working to advance membership and benefits.

Advertising Chair – establish, recruit and place advertising.

General Board Member/Director – this general member is the perfect starting point for someone who wants to be more involved with the Chapter but might have concerns about leading a committee. General members provide input to specific committees and/or to the Board as a whole. Attend BOD meetings.

Committee work is addressed outside the Board meetings and the amount of work associated with each committee varies greatly. There are usually five Board meetings annually, with each committee reporting back, so you can expect a time commitment of attendance at those meetings, in addition to any committee work, if you choose. We need our members to help us lead this Section.

NWPA SPE is a volunteer organization and cannot fully function without the input of its membership. Please consider nominating a member, or yourself, to join the Board and accepting a nomination made for you. Email nwpa.spe@gmail.com if you can join us in the leadership of this section.

We need our members!