

# Polymer Valley News



The Newsletter of the Akron Section of the Society of Plastics Engineers  
*Our 63<sup>rd</sup> Year of Education and Service to the Plastics Industry*

~ Next Session ~

Monday, December 13, 2021  
5:30 p.m.



Entec Polymers  
Virtual

## An Introduction to Polymers Jim Johnson, Director, Commercial Plastics Technology

This presentation will provide an introduction to important concepts of polymer science and plastics engineering. Attendee's can expect to gain an understanding of what polymers are, characteristics of amorphous and semi-crystalline polymers, the importance of molecular weight and how molecular weight distribution affects properties and processability, important properties of polymers and how they affect chemical resistance and environmental stress cracking, and common additives and reinforcements used in polymers.

See page 2 for speaker biography and meeting links.

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# Speaker Information



## EMPLOYEE PROFILE



### BACKGROUND

Jim is the Director of Commercial Plastics Technology for Entec Polymers, a position he has held for approximately the last 17 years. In this role he manages Entec's Technology Group which consists of 10 degreed Plastics Engineers that provide technical support to Entec's customers and sales reps. Jim is also responsible for Business Development in the Compounding Market where his efforts are focused on impact modification and compatibilization. Jim has 38 years-experience in Plastics Engineering, Material Science and Physical Metallurgy and has undergraduate degrees in Metallurgical Science from Macomb College and Manufacturing Engineering from Wayne State University and a graduate certificate in Plastics Engineering from the University of Massachusetts – Lowell.

In addition to his time at Entec, Jim has previously worked for Lati USA, BASF Plastic Materials, Allied Signal Automotive and Walker Wire & Steel. Over his career Jim has published several magazine articles and some of his microscopy work is used in the reference book *Compositional and Failure Analysis of Polymers* published in 2000.

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**JIM "JJ" JOHNSON**  
Director of Commercial  
Plastics Technology

ENTE C POLYMERS | 1900 Summit Tower Blvd., Suite 900 | Orlando, FL 32810 | 407.875.9595 | EntecPolymers.com

Microsoft Teams meeting

**Join on your computer or mobile app** - [Click here to join the meeting](#)

**Join with a video conferencing device** - [672234403@t.plcm.vc](mailto:672234403@t.plcm.vc)

Video Conference ID: 118 393 197 1

[Alternate VTC instructions](#)

**Or call in (audio only)** - +1 872-704-0966,,936481991# United States, Chicago

Phone Conference ID: 936 481 991#

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For the best meeting experience, please join from the Teams desktop app

(<https://teams.microsoft.com/download>). You can also join the meeting from Google Chrome, which allows screen sharing, or Microsoft Edge, which does not allow screen sharing.



# President's Message

Dear Akron Section Members,

November was exiting as the Akron and Cleveland Section hosted an information booth at the AMI Compounding Expo in Cleveland. We spent two days meeting and greeting visitors to our booth where we explained the benefits of being an SPE member. Susan Montgomery, President of the Cleveland Section, Eve Vitale from the SPE Education Foundation, along with David Schultz, John Fellenstein and I from Akron Section, were there to support the event. See the pictures of our booth in the Newsletter.



As the holidays approach, our section is planning several activities for December and the New Year. Please take a look at our calendar of events for the remainder of 2021 and the first half of 2022. If I do not see you at one of our events, have a Merry Christmas and a Happy New Year!

President, Akron Section

*Joe Mattingly*

330-208-6913

joe@mattingly.us



*David Schultz, Susan Montgomery,  
Kayla Riebe, Eve Vitale, Joe Mattingly*



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# Plastics Museum

Syracuse University Library Plastics Collection - here's a link to a video featuring the exhibition "[Survival Kit: Provisions for Your Research Journey.](#)" This exhibition does a wonderful job of connecting pieces from the collection with the University's broader mission around research, discovery and experiential learning.

In addition, we've published several news releases that reference the collection in the last couple years, including:

- [Contributions to the University of Toronto At Museum Exhibition on Plastics](#)
- [Adoption of Quartex platform for Digital Collections, including Plastics Collection](#)
- [PlastiVan visit](#)
- [Collaboration with Chemistry Department to identify chemical composition of artifacts](#)



*David Schultz enjoying some time at the Compounding Conference for Cleveland and Akron and International Education Foundation with Susan Montgomery, President of the Cleveland Section*





# Student's Networking with SPE Professionals Leads to Expanded Scholarship Opportunities

As Kayla Riebe, University of Akron Chemical Engineering Student Intern, perused the floor of the recent AMI Compounding Conference in Cleveland little did she know what a tremendous networking opportunity awaited her. Kayla is a fourth year Chemical Engineering student with a minor in polymer science.

On one of her booth visits she met Susan Montgomery, Cleveland Section President, who recognized her as one of this year's scholarship recipients. She was then introduced to David Schultz who was a member of the selection committee for Plastics Pioneers Association- PPA who recognized her, discussed her resume and confirmed that she did also receive a scholarship from PPA. Shortly after, another member of our joint tabletop at the AMI show, Eve Vitale, SPE Education Foundation, noted that she indeed had been awarded a General SPE Scholarship. "As colleagues we are all pleased to be able to support the next generations of plastic and polymer scientists," remarked David Schultz.

Joe Mattingly, Akron Section President, and John Fellenstein, Education Chair ASPE and PlastiVan Teacher, informed that we too provide scholarships as you look forward to future possibilities. We are always looking for deserving students.

Kayla, who is now interning with Peak Nano in Cleveland, a company that brings nanotechnology out of the Labs and into full scale production operating in optical lenses and film capacitors. Their customers include government, military and industrial applications.

David and the group further remarked "We find these types of events are excellent for sharing ideas and opportunities. This year's show did not disappoint and we all felt it was time well spent. Kayla remarked she most certainly appreciated the opportunities provided by our organizations in this field of plastics and polymers. This is a perfect example of networking at its finest!



The Akron SPE Section is happy to post local job openings in the plastics industry for 90 days for any member.

Please contact a board member if you are interested in posting.

The Akron Section is in need of New Board Members.

Please consider becoming a Board Member to help support your Section.

Contact anyone currently on the board if you are interested.

Thank You!

**Board Meeting Dates:**

- November 1, 2021
- December 6, 2021
- January 3, 2022
- February 7, 2022
- March 7, 2022
- April 4, 2022
- May 2, 2022

# LOOKING FORWARD TO WELCOMING YOU BACK SOON!

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# Programs for 2021 / 2022

# SPE National

- Oct. 21 **Team NEO – Jay Foran, Sr. VP**  
Additive Manufacturing Cluster  
*-- Virtual - Cleveland \**
  
- Nov. 3-4 **AMI's Compounding World Expo**  
**Huntington Convention Center**  
Cleveland and Akron Sections will have a tabletop. PLEASE stop by and network with us!  
*-- Cleveland \**
  
- Dec. 13 **ENTEC**  
Jim Johnson, Director, Commercial Plastics Technology  
Webinar  
*-- Virtual - Akron \**
  
- Jan. 20 **Half-day meeting – Sustainability Rocks – Three Speakers, Hosted by M Holland**  
9am-noon  
*-- Virtual - Cleveland \**
  
- Jan. 20 **ACCESS – Technical Tactile Skin for Robots**  
7pm  
Prof Zhenan Bao  
*-- Educational Service Center, Cuyahoga Falls - Akron \**
  
- Feb. TBD **Virtual Plant Tour Recycled Plastics 3D Printed**  
*-- Virtual - Cleveland \**
  
- Mar. 14 **Cyber Security - Goodyear**  
*-- Hilton Inn Fairlawn - Akron \**
  
- Apr. 11 **Univ. of Akron Laboratory Tour Biomimicry**  
Dr. Dhinojwala  
*-- U of A - Akron \**
  
- May 16 **Akron Section Awards Night Keynote - Bio Additives**  
Bob Woloszynek, Goodyear  
*-- Firestone Country Club – Akron \**
  
- May TBD **One Day in Person Sustainability Rocks**  
*-- Cuyahoga College - Cleveland \**

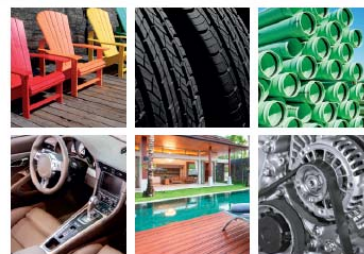
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Meetings are joint with Cleveland Section with host section denoted by \*





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# Membership Report

The Akron Section currently has 185 active members.

<u>Month</u>	<u>Active</u>
Jan	178
Feb	178
Mar	175
Apr	171
May	176
Jun	175
Jul	174
Aug	172
Sep	171
Oct	185
Nov	
Dec	

***We are always welcoming new members – invite someone to a meeting!***

*New Members*  
None this month

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## The Chain has moved – it's now SPE Communities

All your favorite places like Tech Talk and Industry Exchange are still available on SPE's new and improved platform! In its place, the new SPE Communities site is open now.

Communities are an ideal way to stay connected with your peers to collaborate, share advice, find solutions and build relationships. Participants can interact with other members, subscribe to posts, see who else is online, receive discussion notifications, connect directly to each other via direct messaging and more. All new discussions should be posted in the new location, old discussions will not be brought over. Get in on the discussions or start a conversation –

[Check it out today!](#)

## Student Chapter

The University of Akron Student Chapter recently held their annual Fall picnic. Plenty of students from the School of Polymer Science and Polymer Engineering showed up to enjoy the weather before it got too cold and chat with the student chapter members about their research and about what SPE can do.

The annual membership drive saw a great deal of success by recruiting more new members and giving an incentive for current members to renew their membership. With the recent merging of departments within the University of Akron, we were able to reach more students more easily, and we have a lot of new faces in the student chapter.



## Tech Talk

This is where professionals from around the world discuss the latest technical issues and innovations in range of marketplaces. Put the knowledge and expertise of thousands of plastics professionals to work for you. Ask a question. Or provide an answer. [Click here.](#)

**For technical polymer questions please use the SPE International forum “Tech Talk”**

**For local questions please contact the officers at [akronspe1@gmail.com](mailto:akronspe1@gmail.com)**





# 2022 Scholarship Program Information



AKRON

## Background

The purpose of the Akron Section of the Society of Plastics Engineers Scholarship Program is to promote Knowledge in polymer science, engineering, and technology. Started in 1983, it has awarded over \$300,000 to area students. Preference is given to students enrolling in two and four-year programs with a focus on plastics and polymers. Scholarships of up to \$3000 per year will be awarded and can be used for tuition, books, laboratory fees, and other educational costs necessary to earn certification, associate or baccalaureate degree in preparation for a career in the polymer industry.

## Scholarships Available

Goodyear Tire & Rubber Company

Rubbermaid

Kenneth L Sharp Memorial Scholarship

Jim Steiner Memorial Scholarship

SPE - Akron Section

Special Merit Awards

*Names of scholarship recipients will be distributed to donor companies for possible internship or cooperative programs. The number of scholarships awarded per year will vary according to the number of qualifying applicants.*

## First-time Applicants

Interested students from local high schools, technical, and vocational schools, and area colleges are encouraged to fill out the attached SPE Scholarship Application form, including the essay, references, and current transcript. Students are encouraged to discuss their interests in plastics.

All scholarships are awarded for one year with option for renewal. The awards are for full-time, undergraduate, students only. Co-op students are also eligible

## Renewal Applicants

Renewal Instructions:

1. Maintain a minimum **2.5/4.0** grade point average or equivalent.
2. Submit grade reports and course selections demonstrating polymer-related curriculum prior to start of next semester.
3. Apply for renewal scholarship using SPE application form. (References and essay are not required for renewal.)

## Scholarship applications should be sent to:

**Akron SPE**  
**Attn: John Fellenstein**  
**250 South Forge Street**  
**Akron OH 44325-0301**  
OR  
[jfellenstein@uakron.edu](mailto:jfellenstein@uakron.edu)  
**Deadline is March 22, 2022**

## Selection Criteria

1. Scholastic Achievement
2. Interest in a plastics career
3. Extracurricular activities
4. Financial need
5. Two letters of reference from instructors or supervisors. (to be included with application)

Residence within area covered by Akron SPE

## 2020 Award Recipients

### Rubbermaid Scholarship

Kaila Oberhaus

*The Ohio State University*

### Ken Sharp Memorial Scholarship

Christian Jenkins

*The University of Akron*

### Goodyear Scholarship

David Prexta

*The University of Akron*

### Jim Steiner Memorial Scholarship

Ian Malpass

*The Ohio State University*

### SPE – Special Merit Scholarships

Erin Christian-*Ohio State University*

Carter Kuwatch-*University of Akron*

Victor Vogt- *Texas A & M University*



# 2021 Scholarship Application & Renewal Akron Section - Education Foundation

1. Applicant Name: \_\_\_\_\_
2. Your Home Address: \_\_\_\_\_  
City: \_\_\_\_\_ Zip: \_\_\_\_\_ Home Phone: \_\_\_\_\_
3. Your Address at School: \_\_\_\_\_  
City: \_\_\_\_\_ Zip: \_\_\_\_\_ School Phone: \_\_\_\_\_  
Your Email address: \_\_\_\_\_
4. Current School: \_\_\_\_\_  
Course of Study: \_\_\_\_\_  
Cumulative GPA: \_\_\_\_\_
5. School/College to be attended: \_\_\_\_\_  
Proposed Course of Study/Major: \_\_\_\_\_  
Expected Degree: \_\_\_\_\_ Expected Graduation Year: \_\_\_\_\_

**New Applicants Only, please continue:**

6. Please briefly describe how you intend to finance your education: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
7. Current and Past School Activities: (attach separate sheet or resume if necessary – 1 page only please)\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_
8. On a separate sheet of paper, type a short discourse (no more than two pages) describing your enthusiasm and interest in pursuing a career in a STEM field that focuses on plastics or polymers (*or another related field*) as well as how your intended field of study will help you achieve your career goals.
9. Have **two** (and only 2) academic references (instructors or supervisors) provide the committee with a letter documenting their insights on your scholastic achievements and potential for future success in a STEM related career. Attach these references to this application.

**All applications must include a current transcript.**

**All Applicants return application by March 22<sup>nd</sup> 2022 to the following address:**

**Akron SPE**

**Attn: John Fellenstein**

**250 S. Forge St Akron, OH 44325-0301**

For questions, please contact John Fellenstein, phone: 330-972-6334, or email

[jfellenstein@uakron.edu](mailto:jfellenstein@uakron.edu)





**AKRON**

## **2022 "Wonders of Plastics" Essay Contest**

The Akron section of the Society of Plastics Engineers (SPE) is pleased to announce the 2022 "Wonders of Plastics" essay contest.

### **Eligibility**

The contest is open to all middle/junior high and high school students. The essay must be sponsored by one of the students' teachers.

### **Prizes**

First place high school essay - \$100

First place middle/junior high school essay - \$100

The sponsoring teacher of each winning essay will receive \$25

The winning essays will be printed in the Akron Section's Newsletter.

### **Topics to consider**

Advantages of plastics in food packaging

Creative use of recycled plastics

How plastics benefit humankind

How plastics improve our lifestyle

Plastics in the environment

Plastics usefulness in society

What plastics have done for me

Why the bad reputation of plastics is wrong

### **Submit your Essay to**

Polymer Engineering  
The University of Akron  
Attn: John Fellenstein  
250 S. Forge St  
Akron, OH 44325-0301

**Questions may be directed to the Akron SPE Education Committee, attention: John Fellenstein by phone or email**

**Tel:** 330-972-6334 | **Fax:** 330-972-2624

**Email:** [jfellenstein@uakron.edu](mailto:jfellenstein@uakron.edu)

**Entry must be postmarked by February 28, 2022!**

## REQUIREMENTS FOR SUBMISSION

---

### General

Length:	Between 500 and 1,000 words
Format:	Typewritten in English on 8 ½ x 11 paper, title to appear as heading on each page; no name on any page except the entry form that must accompany each essay; 1-inch margins minimum on all sides
Authors:	The essay may be written individually or co-authored by two students
Deadline:	February 28, 2022 (postmarked)

### Organization

The organization structure of the essay should be “logical,” including the following considerations:

Introduction:	Optional
Thesis:	Several sentences
Development:	This section should be several paragraphs and should discuss the theme, analyze it, feature informal research about the theme, etc.
Conclusion:	This section should be at least one paragraph in which the author summarizes the ideas presented in the essay

### Mechanics

Spelling should be correct; syntax should be readable; punctuation should be conventional. Essay should be free of sentence fragments. Diction (word choice) should be appropriate to the subject and the writer’s understanding of the topic. Point of view should be appropriate to the topic/subject and remain constant and consistent. A mixture of first and third person is acceptable if it is appropriate to the voice of the essay. However, the use of second person (“you” either stated directly or implied) will change the “voice” of the essay in a manner damaging to its effectiveness. Footnotes and references must be included when necessary.

### Judging

Essays will be judged by a panel. In order to be judged, the essay must meet all the conditions as stated in the organization and mechanics above, with only incidental errors in mechanics. The essay must also meet the assigned minimum length and must be submitted following the prescribed format.



## ENTRY FORM

---

Title: \_\_\_\_\_

By: \_\_\_\_\_  
type or print

***About the author(s)***

Name(s) \_\_\_\_\_ age \_\_\_\_\_

\_\_\_\_\_ age \_\_\_\_\_

Grade in School \_\_\_\_\_

Address(es) \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

Phone Number(s) \_\_\_\_\_

E-mail(s) \_\_\_\_\_

***About the school***

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Address \_\_\_\_\_

City/State/Zip \_\_\_\_\_

Phone/Fax \_\_\_\_\_

Teacher \_\_\_\_\_

Class \_\_\_\_\_

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Akron, OH 44325-0301

**Tel:** 330-972-6334 | **Fax:** 330-972-2624

**Email:** [jfellenstein@uakron.edu](mailto:jfellenstein@uakron.edu)

***Entries must be postmarked by February 28, 2022!***

# Board Meeting Minutes – November 1, 2021

**Call to Order:** In person at University of Akron!! Meeting called to order at 5:30 PM

**Present:** Joe Mattingly, Larry Stanek, David Schultz, Steve Riley, Dan Jones, Bob Weiler and John Fellenstein

Teams connected: Tony Dean, Sherri Makar Hart, Nicole Fraifogl, Keith Pelfrey and Joshua Seylar

**Absent:** Sahil Gupta, Kevin Malpass and Bob Wegelin

## **Minutes from Previous Meeting**

Minutes from Aug 30 and Oct 4 were e-mailed and reviewed and approved.

## **President's Remarks**

We will be moving forward to develop programming with Cleveland Section. This year early except for January with Akron in the Virtual mode but will HOPE to have some in person meetings. The January Joint SPE/ACCESS meeting is being planned for in person at Education Service Center – Cuyahoga Falls and will have a Virtual component.

We are in need of new BOD members. Joe has asked all BOD members to reach out to Mentors and folks you have mentored in the recent past to enhance and expand our BOD. Gary Taylor will be missed as he did a GREAT deal for our Section and we need to fill his positions- Treasurer and House plus add extra help to our Committees.

Joe will be looking at connecting with Bank for handling money issues moving forward.

Joe has invited from Goodyear Adeep Samatra to attend- he was on Teams today.

In addition from last year

IMPORTANT ACTION ITEM- Search for SOCIAL MEDIA HELP!!- Joshua Seylar has tried via social media to make contact with U of Akron student James Garcher in Marketing via Linked IN who as well works in Polymer Science Dept. We anticipate with his help we can make sure SPE and it's activities and meetings are seen and thus bring added attendance to our meetings!!! We now have a presence on Linked In thank you to Sherri Hart.

## **Technical Program 2020/21—Larry Stanek / David Schultz**

Update after ASPE BOD- Nov 1

ALL Meetings Joint – Cleveland /Akron except May separate Awards Banquets

Akron- December- 2021--- ENTEK planned Webinar set for Dec 13 530 PM- Basics properties of Polymers- Jim Johnson, Format- Larry Stanek

Jan 20, 2022 - Cleve- SPE Cleve/ Injection Molding Div- Sustainability Rocks- half day event from 9-til noon- 3 Speakers- Virtual via Go to Webinar hosted by M Holland- Susan to provide Link

Akron-January 20,2022 – SPE/ACS joint meeting with ACCESS - ACS Speaker Zhenan Bao on Toward Skin-like electronics at ESC Cuy Falls in person , Virtual- hosted via Teams / Zoom with Dinner to follow/ snacks, Cost- Mike Dowell- ACS to provide update

Cleve-February 2021 – Virtual Plant tour- Recycled plastics 3D Printed date TBD Format- Susan Montgomery

Akron-March 14, 2021 – Cybersecurity Goodyear Location- Hilton-TBD Format, Cost-Joe Mattingly

Akron- April 2021 Akron Lab Tours Univ of Akron polymers and engineering. John Fellenstein and Josh Seylar have contacted Dr. Dhinojwala and he has agreed. Date TBD, Format, Cost, Dinner

Cleve- April 2021 April 28 planning a one day IN person- Sustainability Rocks in person at Cleve Community College details Susan Plan to possibly move to May



# Board Meeting Minutes – 11/1 continued

## **Technical Program 2020/21—Larry Stanek / David Schultz** *Continued*

Akron - May 16 Awards Night Subject speaker- Goodyear Bob Woloszynek Bio additives Keynote.  
Location – FRS CC Cost Format- Virtual?

Kevin Malpass suggested a virtual meeting What SPE has to offer- Value potential for Year 2022-3

## **House**

Need chair.

## **Membership—Kevin Malpass** *(via email)*

Membership is 164 members, a number of members lapsed Kevin plans to make follow-up calls. We have had 15 New members since January.

## **Treasurer**

Need Treasurer.

We have files currently and will be reviewed while we find a new Treasurer.

Need to get taxes filed by mid- Nov or request deadline- will review status.

## **Councilor—Dan Jones**

Bob Weiler reminded that there is a new class of Section- Regional Interest Group. It was developed to a modified version of current Sections with less reporting and specific Intl. requirements. We anticipate that may help various areas in Ohio- Sandusky, Columbus and Cincinnati. Dan informs general membership is down but expenses lower. Planning to determine new ways to reward Volunteers and new recognition. They have formed an Advisory Group and would like Section volunteers.

## **Student Chapter—Joshua Seylar**

Steve informs they had a successful membership drive and attracted 20-25 renewals and new members. They have recently reached out to Polymer Science students. They are looking for possible tours and facilitating the up-coming Tour at U of A- Polymer Science and Engineering around Biomimicry themes.

## **Public Interest/Website—Tony Dean**

BOD is reviewing options in future to provide free advertising to companies that we tour.

- 
- - Tony reports he has a couple of new advertisers and couple others who have agreed they soon will move forward
- - Will continue efforts with other potential sponsors including free
- advertising for companies that offer tours.
- We most recently received a request and have them aligned as a newly developed general Section Sponsor- Excellent thoughts as we align future

## **Newsletter—Sherri Makar Hart**

Sherri requests for Jenny any news items and as well to be able to develop a calendar of meetings.

## **National Awards—Keith Pelfrey**

Joe Mattingly believes he will move forward at end of his President's term to develop supporting data and support information to Intl for year 2022-3 for Honored Service Member.

# Board Meeting Minutes – 11/1 continued

## **Section Awards—Keith Pelfrey**

Keith requests all BOD members try to identify candidates for Hall of Honor and Zekan Awards for this year.

It has been suggested that we make a list of long term 30 plus years down to 15 years in Akron Section for SPECIAL Recognition

Joe informed that he has secured a speaker from Goodyear – Bob Woloszynek who address Bio additives for the Tire Industry.

## **Education Committee—John Fellenstein**

John informs that we will be exhibiting at AMI Compounding Conf and will have Scholarship information to provide attendees that may have a child that would be interested in Polymers and Engineering.

John reports that he is still in contact with David Helmick as he continues his work and projects on

Polymers and Engineering. Contact info David Helmick; [st\\_dhelmick@smfcsd.org](mailto:st_dhelmick@smfcsd.org) Cell: 330-224-4078

John also reminds us that Dr. James Eagan is working on a project with one of the student design teams.

Zips Precious Plastic - "Engineers for a Sustainable World"

Using open source plans for plastics recycling machinery found at <https://preciousplastic.com/>

The student project paper can be found here:

[https://ideaexchange.uakron.edu/cgi/viewcontent.cgi?article=2405&context=honors\\_research\\_projects](https://ideaexchange.uakron.edu/cgi/viewcontent.cgi?article=2405&context=honors_research_projects)

Dr. James Eagan at UA is working with the group.

He is looking to develop curriculum materials focused on plastics recycling in conjunction with the Zips Precious Plastic design team. One challenge is that this group is made of students, and they keep graduating.

*He is interested in collaborating with local professionals to move the project forward, and I offered to bring this up to the BOD. Would any board members be interested in helping to organize recycling outreach activities at UA?*

## **Education Foundation—David Schultz/Joe Mattingly**

Joe reported that all continues with re-group of the portfolio to go very well as market continues to grow.

May, however consider some changes for late year in 2022. David reviewed that at the most recent

Education Foundation meeting that we discussed a potential donation of ASPE to aid in helping the fund as well as the start for funding of a new Named Scholarship for Akron Section members. Robert Wegelin.

Bylaws still under review.

## **Growth Committee—Kevin Malpass**

IMPORTANT

Kevin reports he feels that he would now like to align with Membership Committee in tandem to discuss future for ASPE. Separate Zoom to be set up to discuss future objectives. Kevin has requested ASPE BOD members think of some ways to grow our Membership.

Thoughts include: Suggested ASPE Zoom meeting Intl SPE Value

We may be able to utilize older detail Top 20/20 brochure from past with a rework to include Top 10 reasons to join SPE- Akron for Awards Banquet and as well include Application potential to join Akron Section. In addition we also talked about contacting national to see what help and or advice that we can get regarding how to offer and how to handle the possibility of running a virtual event for attendees that cannot make it to a live event.

# Board Meeting Minutes – 11/1 continued

## 2022 TPE TOPCON—David Schultz

Akron set to host TPE TOPCON for September 2022 - hope onsite vs virtual.  
Contact- TPE SIG- Brad Guiliani- Otis Elevator

## Vinyltec 2023

Bob Weiler has recently reported that the Vinyl Div would like Akron to help host the next Conf.

## ACCESS Update

ACCESS BOD is still on Virtual Zoom format plans to join into 2022. The November Banquet has been canceled. In addition ACCESS has moved forward and developed plans of projects with Soap Box Derby as well in process with NEO Bio Med in Rootstown. No to limited societies are yet planning meetings.

## Old Business

None to report.

## New Business

Interest in future in hosting a Podcast.

## Dan Jones to Chair a Committee to look into options

Reviewed options being suggested for recognition of long time members from Named Scholarships to Science Fair Awards to Joint Awards or rotating awards The ideas were discussed for titles including Plasticsaur and how we could utilize this to reach young students.

It was mentioned as well that we could purchase a 3 D Printer and develop awards.

The BOD has asked John Fellenstein to provide an update, potentially for Dec 6- BOD on the current status and capabilities of PlastiVan from in person to the Video capabilities.

Meeting Adjourned at 6:53 PM

Next BOD meeting 5:30 PM Dec 6 At PEAC

	<ul style="list-style-type: none"><li>• Volumetric, Gravimetric, Belt &amp; Screw Feeders</li></ul>		<ul style="list-style-type: none"><li>• Explosion Mitigation &amp; Prevention Equipment for Combustible Dust</li></ul>
	<ul style="list-style-type: none"><li>• Bulk Bag Systems</li><li>• Mechanical Conveyors</li><li>• Scale Systems</li></ul>		<ul style="list-style-type: none"><li>• Paddle Mixers</li><li>• Vacuum Dryers</li></ul>
	<ul style="list-style-type: none"><li>• Water &amp; Oil Temperature Control Equipment</li><li>• Portable Chillers</li></ul>		<ul style="list-style-type: none"><li>• Delumpers</li><li>• Shredders</li><li>• Size Reduction</li></ul>
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*62 years of  
excellence*

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1964-1965	John R. Russell	1995-1996	Melanie Stewart
1965-1966	John R. Russell	1996-1997	Kevin Hershfield
1966-1967	Clyde H. Jones	1997-1998	David Schultz
1967-1968	Alan Corry, Jr.	1998-1999	John Raab
1968-1969	Bernard M. Saffian	1999-2000	Gary Taylor
1969-1970	Harold R. Schick	2000-2001	Kevin Malpass
1970-1971	Robert G. Hills	2001-2002	Kenneth L. Sharp
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1982-1983	James Steiner	2013-2014	Dan Jones
1983-1984	Robert G. Hills	2014-2015	Vivian Malpass
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1985-1986	Gene Buser	2016-2017	Robert Weiler
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1989-1990	Robert C. Wegelin	2020-2021	Larry Stanek
		2021-2022	Joseph Mattingly

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# Akron Section Society of Plastics Engineers Educational Foundation



1-20

The Akron Society of Plastics Engineers Educational Foundation operates exclusively for the benefit of and to carry out the purposes of the Akron Section of the Society of Plastics Engineers, which is to promote scientific and engineering knowledge relating to plastics by making educational scholarship grants to deserving students in the field of plastics engineering and related subjects. The Organization is supported primarily by contributions from the Akron Society of Plastics Engineers, the Society's individual members and corporations like yours affiliated with the polymer industry.

Since the inception in 1983, the Akron Society of Plastics Engineers Educational Foundation has grown to its current position through the hard work of many volunteers and the generosity of the local business community. Over the thirty years that the foundation has been in existence, it has provided scholarships to over 275 young men and women totaling in excess of \$385,000 to assist them in furthering their careers in the polymer industry.

Our goal is to continue to grow the assets of the Foundation in order to increase the number of scholarships awarded, as well as the size of the awards, and to do so in perpetuity. In doing this, we hope to be able to contribute to the supply of well-trained individuals to support the growth of the polymer industry in the Northeast Ohio area today and well into the future.

When the Foundation began its fund raising activities in 1983, we offered those companies who contributed a substantial donation, a perpetual annual scholarship in their name. To date we have four named scholarships, Newell/Rubbermaid, Goodyear, Ken Sharp Memorial and Jim Steiner Memorial scholarships. We are asking your company to help with the growth of well-trained individuals in the local polymer industry. Please print this page, fill out the information and mail it to Joe Mattingly, 4918 Massillon Rd, North Canton, OH 44720.

## Akron SPE Scholarship Donation Commitment

- \$50,000 lump sum
- \$10,000/yr. next 5 yrs.
- \$6,250/yr. next 8 yrs.
- Other: \_\_\_\_\_

Company name: \_\_\_\_\_

Contact person: \_\_\_\_\_

Ph. # or email: \_\_\_\_\_

Our named scholarship donors are recognized at the annual Awards Night of the Akron Society of Plastics Engineers. We invite you to present your tax deductible donation at our Awards Night held in May each year.

We look forward to your support of this very worthwhile cause by your fine company. Please contact me at (330) 208-6913 with any questions. Thank you for your consideration.

Sincerely,  
*Joe Mattingly, Foundation Chair*  
*Akron Section Society of Plastics Engineers, Educational Foundation*





**Akron Section Society of Plastics Engineers**  
Tony Dean, Advertising Manager - 330-929-9916

**Sponsorships**

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