Polymer Valley News



The Newsletter of the Akron Section of the Society of Plastics Engineers Our 63rd Year of Education and Service to the Plastics Industry

~ Upcoming Sessions ~

We are pleased to announce our next three virtual meetings

see page 2 and 3

SPE National

Please click the following areas of interest:

Contacts at National Member Benefits





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.

Advertising with SPE Akron

The 2020-2021 Newsletter season has begun. We appreciate your support for our Section and welcome your advertisements for this year.

Please see the insertion order request form on page 24 for your ad to be included in all editions of the **Polymer Valley News**. Your ad with a live link to your web site will also be featured on all pages of our web site and your logo shown in all our email blasts.

We look forward to working with you in the future!

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Akron Section

Akron Section SPE

~ Upcoming Sessions ~

We are pleased to announce our next three virtual meetings

Hosted by Akron and Cleveland

Meeting Information for Feb. 22

All attendees - \$10 Presentation - 5:30 p.m.

Reservations must be in by noon on Thursday, Feb. 18 and can be made clicking the link below or scanning the QR

Code. You will receive a receipt directly from Square and an email with the Zoom link.



<u>Click here to pay</u>

February 22 – Michael Durina, Md Plastics, Inc.

In order to make improvements to any process one must fully understand the

deficiencies of the existing state of the art, in our case there are major deficiencies of the 70 year old reciprocating screw process used on 95% of Injection Molding machines utilized in the world. Melt Monitoring includes reading plastic melt temperature measured directly from the nozzle, applying advanced models to calculate the thermodynamic (P-V) work for development of a thermal viscosity template. Melt Preparation includes advanced plasticating screw designs to replace the aging GP screw and Melt Delivery includes modern innovative screw tip designs and shutoff nozzles to quickly/ precisely displace the polymer melt.

Agenda:

Better melt homogenization from optimized melt preparation

Better melt delivery from controlling the melt pool

Better process transparency and control from melt temperature sensor measurements

March 8 - Jeff Hoffman, famous for developing and launching Priceline.com

April 19 - Conor Carlin, Managing Director; Intl SPE- VP of Sustainability One Man's Rubbish

Though many in the plastics industry are familiar with the overwhelming benefits that polymeric materials provide, the public has become highly skeptical. And rightly so – when you see clogged rivers and dead fish, what are people supposed to think? Let's rethink plastics among ourselves for a moment, at least in terms of how the public views it. By acknowledging the paradoxical nature of plastics' efficiency, we can perhaps take a more holistic approach to design that utilizes the full value of a material's properties while considering end-of-life implications. The nuances and complexities of modern plastics ensure that there are no easy answers. And though we have to make difficult choices, we cannot let the perfect be the enemy of the good.



Akron Section SPE



Michael Durina has an AAS in Plastic Engineering from Ferris State University and a BS in Industrial Engineering from Kent State University. From 1978 to January 1984, he worked under several capacities for three separate injection molding firms. In February of 1984, he began a career at Spirex that lasted 16 years. It is here that Michael came to fully understand and appreciate how important the plasticating unit is to the injection molding process. Under his leadership as VP of Sales & Service, Michael grew Spirex sales from \$1.8 million and 18 employees to \$22 million and 180 employees. In 1999, Michael founded Md Plastics, Inc. as a designer and manufacturer of plasticating unit components. Throughout the years, Michael developed several new products that add value to the injection molding and extrusion industry. His latest invention, the Melt ProfilerTM, measures inline melt temperature in real time and calculates metrics based on thermodynamic work that can predict and document part quality. It's the only system of its kind and a much needed innovation for the injection molding world. Michael has been awarded eleven patents with one pending.

Jeff Hoffman is a successful entrepreneur, proven CEO, worldwide motivational speaker, published author, film producer, and a producer of a Grammy-winning jazz album in 2015. In addition to founding multiple startups, Jeff has served as CEO of both public and private companies, as well as as a senior executive in many capacities. Jeff has been part of a number of well-known companies, including Priceline.com. uBid.com, ColorJar, and more. Jeff is a frequent keynote speaker, having been invited to speak in over 50 countries, on the topics of innovation, entrepreneurship, and business leadership. He is the co-author of the book SCALE, and a featured business expert seen on Fox News, Fox Business, CNN, CNN International, Bloomberg News, CNBC, ABC, and NPR, and in publications including Forbes, Inc., Time, Fast Company, the Wall Street Journal, and more.



Conor Carlin got his start in the plastics industry working for Sencorp Inc., an original equipment manufacturer for thermoforming and packaging machinery. Carlin's bachelor's degree was in French, so Sencorp had asked him to manage its European business. Carlin also has become involved with the Society of Plastics Engineers (SPE), Danbury, Connecticut. He currently serves as the society's Vice President of Sustainability.





President's Message

Dear Akron SPE Members,

As we continue to deal with the everything that has been going on for the past year, I am optimistic about our future. As professionals, we have adapted to a new way of doing business, and as students we have learned that even though things may change, our strive for knowledge and learning has not; we just have to approach it differently.



I would like to outline and promote the events that will be held by the Akron SPE and also the Cleveland section – all will be held virtually. Monday February 1 and March 1 will be the Akron Board of Directors meetings, February 22 will be a virtual presentation hosted by the Cleveland section: Michael Durina, Md Plastics, Inc. will be discussing innovations in injection molding. Mr. Durina holds many patents and has over 40 years of experience in the injection molding and extrusion industry. March 8 will be a virtual presentation by Jeff Hoffman, founder of Priceline, uBid and ColorJar. Mr. Hoffman has been a proponent of global entrepreneurship and has many insights into what it takes to be successful in today's world. On April 19 the Akron section will host a virtual event lead by Conor Carlin, Managing Director; Intl SPE- VP of Sustainability. His presentation will be very timely and is called "Addressing the Plastic Problem."

Please visit our website - *www.akronspe.org* - for more information on upcoming events, section business, scholarships and other news.

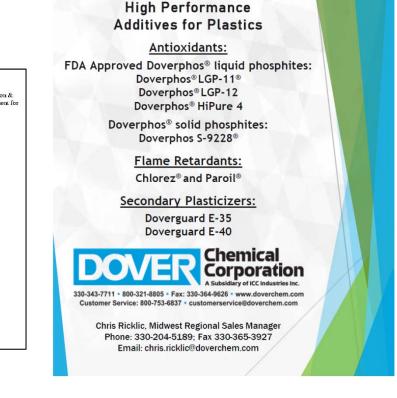
President, Akron Section

nry Stanek

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AKRON



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Membership Report - 2021

The Akron Section currently has 178 active members.

Month	Active	
Jan Feb Mar Apr	178	We provide material testing and analysis with a fast turnaround and quality results.
May Jun Jul Aug Sep Oct Nov	We are always welcoming new members – bring someone along to a meeting!	Consider Case Analytical Laboratories to help you with quality challenges you may face with raw materials, processing, or finished products. We are a customer-focused, low-cost testing and consulting service for the polymer industry. Using industry standards or customized methods, we will work closely with you to address:
Dec	<i>Say hello to new members</i> Grant Daly, Student Blake Laster, Student Ajuthkumar Muthu, Student Alireza Rahimi, Student	 Contamination Issues Identification of Materials Thermal Analysis Material Composition Thermal Stability (234) 206-0202 contact@caseanalytical.com www.caseanalytical.com



Reality



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!

For technical polymer questions please use the SPE International forum "Tech Talk"

For local questions please contact the officers at akronspe1@gmail.com

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.





2021 Scholarship Program Information



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 ifellenstein@uakron.edu

Deadline is March 19, 2021

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 Walid Abuhashim *University of Akron*

Ken Sharp Memorial Scholarship Christian Jenkins *The University of Akron*

Goodyear Scholarship Steven Prexta *The Ohio State University*

Jim Steiner Memorial Scholarship

Ian Malpass The University of Akron

SPE – Special Merit Scholarships

Tanner Brahler-University of Akron Erin Christian-Ohio State University Emma Harmon- University of Akron Carter Kuwatch-University of Akron Kaila Oberhaus-Ohio State University Victor Vogt- Texas A & M University

2021 Scholarship Application & Renewal Akron Section - Education Foundation

1.	Applicant Name:			
2.	Your Home Address:			
			_Home Phone:	
3.	Your Address at School:			
	City:	_Zip:	School Phone:	
	Your Email address:			
4.				
	Course of Study:			
	Cumulative GPA:			
5.	School/College to be attended:			
	Proposed Course of Study/Major:			
	Expected Degree:		Expected Graduation Year:	
Ne	<u>New Applicants Only</u> , 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 19th, 2021 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



2021 "Wonders of Plastics" Essay Contest

The Akron section of the Society of Plastics Engineers (SPE) is pleased to announce the 2021 "Wonders of Plastics" essay contest.

Plastics in the environment

Plastics usefulness in society

What plastics have done for me

Why the bad reputation of plastics is wrong

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

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

Entry must be postmarked by February 28, 2021!

REQUIREMENTS FOR SUBMISSION

General	
Length:	Between 500 and 1,000 words
Format:	Typewritten in English on 8 $\frac{1}{2}$ 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: Deadline:	The essay may be written individually or co-authored by two students February 28, 2021 (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 of	r print
About the author(s) Name(s)	age
	age
Grade in School	
Address(es)	
Phone Number(s)	
E-mail(s)	
About the school School	
Address	
City/State/Zip	
Phone/Fax	
Teacher	
Class	

Submit your Essay to

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

Tel: 330-972-6334 | **Fax:** 330-972-2624 **Email:** jfellenstein@uakron.edu

Entries must be postmarked by February 28, 2021!

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September 15-16, 2020



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January 6, 2021

Lawrence Stanek, President SPE Akron Section 34355 Melinz Parkway Eastlake, OH 44095

Dear Lawrence, LANK

Thank you for the generous gift of \$200 from the SPE Akron Section in support of our Giving Tuesday campaign for PlastiVideos. This thoughtful support is helping us expand our virtual PlastiVan Program to teach and excite students about the world of plastics.

Together, we raised \$22,958 this year for PlastiVideos shattering our \$10,000 goal. This directly covers the cost of developing 4 new learning modules, giving us the resources to create new areas of focus including sustainability, career pathways, manufacturing, marine debris, and much more. Any remaining funds will be used to sponsor PlastiVideo visits across the country.

In a year where nothing has been predictable, thank you for supporting our efforts to inspire and educate students about plastics science and career opportunities. Together, we are *changing the perception of plastics one classroom at a time.*

We wish everyone at the Akron Section a healthy and happy new year.

With gratitude,

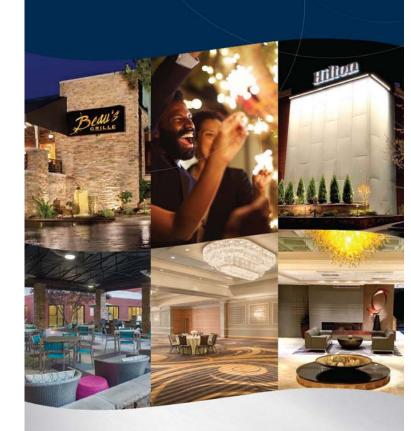
Eve

Eve Vitale, Chief Executive SPE Foundation

Happy New year!

100 Reserve Rd., Suite B310 Danbury, CT 06810, USA ph +1 203.775.0471 www.4spe.org -

LOOKING FORWARD TO WELCOMING YOU BACK SOON!



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!

Happy Talentine's

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Board Meeting Minutes – January 4, 2021

Call to Order: Zoom meeting called to order at 5:30 PM – Host David Schultz for Larry Stanek

Present – Larry Stanek, Gary Taylor, Bob Weiler, David Schultz, Tony Dean, Keith Pelfrey, Nicole Fraifogl, Joe Mattingly, Sherri Makar Hart, John Fellenstein and Joshua Seylar **Absent:** Tom McQuaide, Sahil Gupta, Bob Wegelin, Kevin Malpass and Dan Jones

Minutes from Previous Meeting

Minutes from December meeting were reviewed and unanimously approved.

President's Remarks

Still in place President-Elect for 2020-21 is still needed - Larry is serving a second term as President until another board member is able to fill the position. We will proceed as noted a committee of BOD handling ideas, suggestions and set-up for meetings along with Rik Keeley and Susan Montgomery-Cleveland. *In addition most IMPORTANT ACTION ITEM- Search for SOCIAL MEDIA HELP!!*

It will help to make sure SPE and it's activities and meetings are seen and thus bring added attendance to our meetings!!!

David Schultz has made contact via Linked In with Student in Marketing at CSU - Cleveland and U of Akron to aid in Social media area- information passed by Larry Stanek.

Technical Program 2020/21—Larry Stanek, David Schultz

Upcoming programs:

Missi Sakach re ACESS informs she is able to help us and Cleveland with her supplier in Akron area for the year 2021. I inquired with Missi as to what logistics help she would need computer signing in and chat and questions- await response.

BOD Akron /Cleve now set to provide Zoom based meetings for Feb- April others TBD.

Other ideas include:

BOD discussed ideas for programs for upcoming year.

Susan Montgomery informs Cleveland is developing a meeting for February 22- Md Plastics-confirmed Michael Durina, Solutions for melt delivery consistency and how to monitor melt temperature from the nozzle and what it indicates about the process.

Larry Stanek informed that we are set for March 8 meeting with Jeff Hoffman- Innovation and Entrepreneurship- ideas to Larry by Jan 18 for subjects.

David Schultz and Dan Jones confirm we are set for April 19-Zoom, Conor Carlin from SPE Speaker. Anticipate typical meeting will be low cost, 90 minutes with presentation and questions and answers. Secretary will prepare PR for Zoom based meetings when dates are confirmed, speakers and topics for ASPE and Cleve- Web and newsletters.

Confirmed ZOOM dates from Missi at ESC- Cuy Falls:

- Subjects on potential other topics.
- Keith Pelfrey noted U of A Professor doing work on bio-based films.
- Joe Mattingly will follow-up on options for touring Goodyear, Innovation Center.
- Nicole Fraifogl suggested 3-D printing options.
- Taking a virtual tour of University of Akron discussed and possible presenters.

Group discussed benefits of having tours: even virtual tours may be possible high participation, lower cost for attendees and profitable for section.



Board Meeting Minutes – 1/4 continued

Carry-over ideas that still need to be discussed or omitted:

- Advances in Technology and Engineering, try to engage Student Chapter/ PESO, NPIC and local area companies- will discuss opportunities with Cleveland.
- Dave Schultz recommended Bio-Med 3-D printing tour.
- Hands-on Engineering oriented meeting, involves students to greater extent and 3D Printing.
- Nicole noted a medical potential talk with Cleveland based 3D Heals.

- Joe Mattingly brought up Extrusion Mini-Conference, Twin-screw and Continuous mixing plus potential for 3D Printing visit.

- Americhem tour- Joe Mattingly to check.

- AICHE interest in future joint meeting- Dan Jones to handle with Bartev- E Week.

Special note: Mid Atlantic Rubber and Plastics Group hosted a Virtual format meeting Nov 10- contact has been made with Ft Wayne Rubber and Plastics, Northeast Rubber and Plastic Groups for interest to attend virtual meetings with Akron/Cleve- Zoom- via Secretary ASPE for extended attendance area.

House—Gary Taylor

No report all Virtual format on plan for this year. Banquet in May?

Membership—Nicole Fraifogl

Membership is at 175 members. Regroup and made calls, sent letters and e-mails to ALL lapsed members- Committee David Schultz, Keith Pelfrey and Sherri Hart. Keith reports he has received added feedback re interest from member- suggesting Lab tours of various Labs in the area.

Treasurer—Gary Taylor

Gary reported he is up to date on financials, finalized review of Expenses through December 2020. Set with Square online for Virtual meetings.

Checks out standing – Awards- Virtual 2020-Secretary to check with John Fellenstein.

Councilor—Dan Jones

No report. Bob Weiler confirmed ANTEC is FREE this year for BOD members.

Education Committee—John Fellenstein

John reports that ASPE and Mini Science Olympiad both set for virtual format this year. ASPE needs Judges for their end of Jan Science Fair.

Student Chapter—Joshua Seylar

Joshua Seylar informs of U of Akron reorganization with Dept of Polymer Science and Polymer Engineering into Engineering school. He informs he has reviewed Advisor role for expanded Student Chapter with Dr. Mark Soucek and has confirmed he will be the Student Advisor.

Josh informed PESO wanted to do a special T Shirt project for newly expanded Student Chapter- provided quotes and requested funding to aid their Project. ASPE discussed and voted passed funding for Student Chapter. T- Shirts be provided to students and available for \$15 for ASPE Members.

Public Interest/Website/Newsletter—Tony Dean

Tony informs that he is up to date.

BOD discussed whether to provide free advertising to companies that we tour. Suggested charge in the following year.



Board Meeting Minutes – 1/4 continued

National Awards—Larry Stanek, Keith Pelfrey

Keith and Team need to know what direction to move for May 2021- Virtual, letters etc. Bob Weiler was informed that he received the Honored Service Member Award- A BIG CONGRATULATIONS to Bob well deserved of this Award after many years of service both Vinyl Division and Akron Section- SPE. Joe Mattingly will now move forward to develop supporting data and support information to Intl for year 2021.

Section Awards—Keith Pelfrey

No report.

Education Foundation—Joe Mattingly

Joe reports that modification of Educ Fdn Portfolio has paid off very well as we hit for end of year 2020 highest level since the inception of the Educ Fdn 25 plus years ago. Bylaws still under review.

Growth Committee—Kevin Malpass

KRON

IMPORTANT. Kevin reports he has forwarded the list that had been developed, work on a couple of Action items, then with those complete re-group and fine tune added items.

Suggested to develop a brochure re Top 20/10 reason to join SPE- Akron for Awards Banquet and as well include Application potential to join Akron Section.



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Board Meeting Minutes – 1/4 continued

2022 TPE TOPCON—David Schultz

Akron set to host TPE TOPCON for October 2022 - hope onsite vs virtual.

ACESS Update

ACESS BOD is still on Virtual Zoom format and no societies are reaching out yet with meetings. Would probably be very interested to join Ak/Cleve virtual meetings Feb, March and April virtual via Zoom.

Old Business

None to report.

New Business

Interest in future in hosting a Podcast.

Notes / Follow Up Needed:

Joe recommended BOD meetings provide call-in/remote access for members who cannot attend inperson. Free online meeting services such as ZOOM.

Meeting Adjourned 6:10 PM

Next BOD meeting set for February 1- Zoom hosted by David Schultz– Covid-19 issues In future may regroup and determine meeting location on site??





Akron Section Past Presidents

62 years of excellence

		1	
1959-1960	Donald F. Siddall	1989-1990	Robert C. Wegelin
1960-1961	Milan Krajcik	1990-1991	Geraldine R. Stromquist
1961-1962	Foster J. Young	1991-1992	Spencer Kreiser
1962-1963	Dickson L. Stoker, III	1992-1993	Robert C. Wegelin
1963-1964	Edward L. Hillier	1993-1994	Anthony F. Dean, Jr.
1964-1965	John R. Russell	1994-1995	Wayne Decamp
1965-1966	John R. Russell	1995-1996	Melanie Stewart
1966-1967	Clyde H. Jones	1996-1997	Kevin Hershfield
1967-1968	Alan Corry, Jr.	1997-1998	David Schultz
1968-1969	Bernard M. Saffian	1998-1999	John Raab
1969-1970	Harold R. Schick	1999-2000	Gary Taylor
1970-1971	Robert G. Hills	2000-2001	Kevin Malpass
1971-1972	John J. Satterfield	2001-2002	Kenneth L. Sharp
1972-1973	Alexis M. Gross	2002-2003	Joseph E. Pfeiffer
1973-1974	Francis J. Maurer	2003-2004	Robert C. Wegelin
1974-1975	Leverett A. Anderson, Jr.	2004-2005	Joseph Mattingly
1975-1976	Robert M. Hershey	2005-2006	Lloyd A. Goettler
1976-1977	Richard L. Fleshman	2006-2007	John Woodside
1977-1978	David Curtis	2007-2008	Vivian Malpass
1978-1979	John A. Zelek, Jr.	2008-2009	Joseph Mattingly
1979-1980	Gerald W. Whitnable	2009-2010	David A. Katz
1980-1981	Kathleen N. Bechter	2010-2011	Lloyd A. Goettler
1981-1982	Victor E. Giuffrida	2011-2012	David Schultz
1982-1983	James Steiner	2012-2013	Kevin Malpass
1983-1984	Robert G. Hills	2013-2014	Dan Jones
1984-1985	Anthony F. Dean, Jr.	2014-2015	Vivian Malpass
1985-1986	Gene Buser	2015-2016	Keith Pelfrey
1986-1987	Harry J. Barth	2016-2017	Robert Weiler
1987-1988	Judith A. Fallon	2017-2018	Tom McQuaide
1988-1989	William E. Tosko	2018-2019	Nicole Fraifogl
		2019-2020	Larry Stanek
		1	



Akron Section Board of Directors

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President/Chair. **Technical Program**

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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
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[] \$10,000/yr. next 5 yrs.
[] \$6,250/yr. next 8 yrs.
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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

Website, E-Blast & Newsletter Advertising

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