

Polymer Valley News



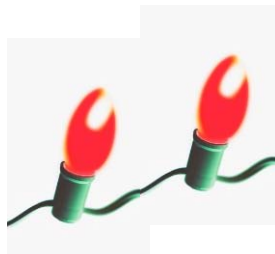
The Newsletter of the Akron Section of the Society of Plastics Engineers
Our 60th Year of Education and Service to the Plastics Industry

~ Holiday Gathering ~

Monday, December 10, 2018



The Galaxy Restaurant
201 Park Center Drive
Wadsworth, Ohio 44281



SPE: The Past, The Present and the Future

Dr. Brian P. Grady

President, SPE-Inspiring Plastics Professionals
 Douglas and Hilda Bourne Chair in Chemical Engineering
 Director, School of Chemical, Biological and Materials Eng.
 Director, Institute for Applied Surfactant Research
 University of Oklahoma

Come join your friends and fellow plastics engineers. Spouses are encouraged to join and we will honor past Presidents of the Akron Section. We will also celebrate the 60th anniversary of the Akron Section.

Enter the Banquet area at the east side entrance nearest the Holiday Inn.

The Holiday Inn is offering special overnight accommodations at \$100.

For reservations phone the hotel directly at 330-334-7666 and request the Galaxy Event Rate.



Meeting Information

Member and/or guest	\$30
Retired	\$25
Student	\$10
New Member - first meeting	Free

Hors D'oeuvre and Social	5:30 p.m.
Dinner	6:10 p.m.
Firestone Madrigals	6:45 p.m.
Speaker	7:10 p.m.

Reservations must be in by noon on Wed., Dec. 5 and can be made to Gary Taylor at 330-419-4380 or akronspe1@gmail.com
 Be sure to include your company affiliation and dietary restrictions.

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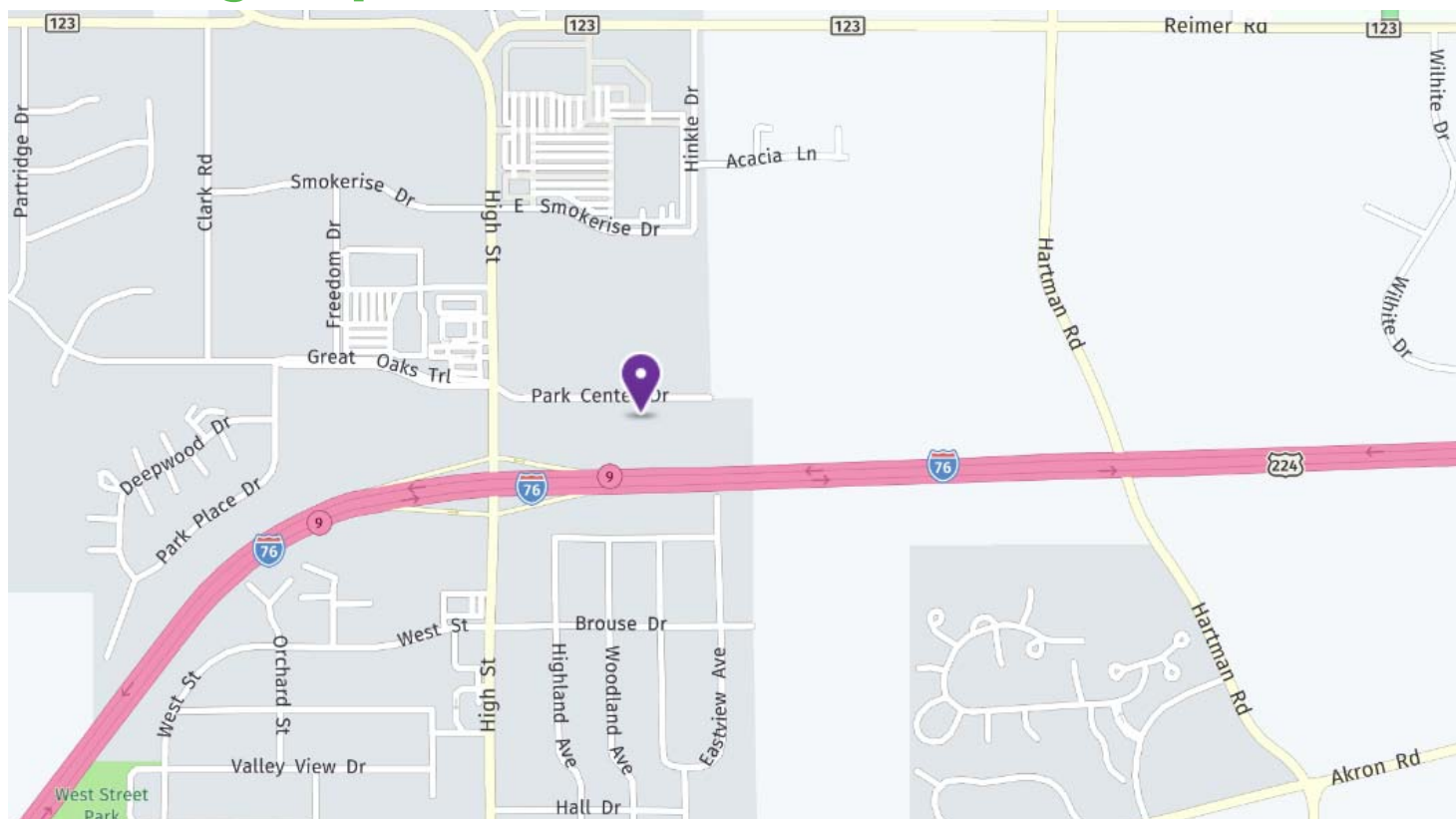
The Firestone High School Madrigal Singers

The Madrigal Singers have been performing at Akron SPE holiday gatherings for many years. They are one of six choral ensembles taught at the Akron School of the Arts at Firestone High School. This ensemble consists of advanced singers who excel in sight-reading, vocal technique and musicianship. They are chosen based on academic and character references and perform all a' cappella literature without an adult director.

The Madrigal Singers have represented Akron at local, state and national level professional conferences, as well as private functions including weddings and funerals.



Meeting Map



Advertiser Index

BASF – TopCon Premier Sponsor	12
David Industrial Sales	3
Dover Chemical	6
Elastron – TopCon Gold Sponsor	10
Harwick Standard	6
Kuraray – TopCon Gold Sponsor	11
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There is still time to join us for this season's advertising – see page 30 for the order form

Technical Assistance

For technical polymer questions please use the SPE International forum “The Chain”






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



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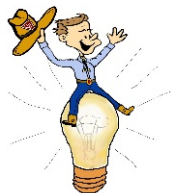
Student Organization



The Akron Polymer Engineering Student Organization (PEO) is holding it's annual winter banquet on Friday, December 7 at 6:00PM. If you are interested in joining us, please request information or RSVP to Joshua C. Seylar at jcs201@zips.uakron.edu

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.



SPE was able to provide two Teacher Grants of \$500 each at the recent 71st Annual ACCESS Honors and Awards Banquet held Nov1 at Guys. There were 215 attending students, teachers and parents plus industry and academia - college representatives.

ACCESS / SPE grants were awarded to:

Teacher: Tracy Braho

School:

East Community Learning Center, Akron

Project Names:

1. Factors Influencing Reaction Rate
2. Bridging to Polymers: Thermoset Lab Plastics

Tracy was most appreciative that we were able to support this current work and hope to be able to support as well in the future.

She has asked our David Schultz - located at Harwick Standard, Technical Director and Past President of ACCESS - to visit their polymer class in early 2019 to inform them of careers available in the polymer field.

Thank you to these
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PERFORMANCE PLASTICS





The Halloween Science Cafe at Akron-Summit County Public Library turned out to be a great fun family event. This was a collaboration among ACCESS, Chemistry Club at University of Akron, and ASCPL. We thank Monique Mason, Manager, Science & Technology division of ASCPL, for making this event happen.



This year, we are focused on diversifying/building our signature activities and getting younger generations involved so we could build a sustainable, influential, and valuable ACCESS.

We'll be thrilled to have more of our member societies participating in these activities. If your group or any individual is interested or if you have any suggestions, please let us know. Thanks

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SPE National

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of interest:

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[Akron Section](#)



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SPE Council Summary

September 21-22, 2018

Charleston, SC

SPE Council convened in Charleston, SC for the Fall 2018 meeting. At the beginning of proceedings, President Brian Grady called for a moment of silence to honor the passing of several distinguished SPE members.

Clear and relevant governance is the foundation of a well-run society and SPE continues to refine its policies and by-laws. Several items were amended and approved during Council thanks to the diligent leadership of Councilor Bruce Mulholland.

All presentations and data discussed during Council meetings are available on The Chain on Leadership Lane. We encourage councilors to remind all their respective chapter members that The Chain is our primary method of communication for SPE business.

Financial Review & CEO Report

CEO Farrey presented a financial report that covered Society finances through June 30, 2018. Since then, the July 2018 financial report has been made available (see below). The operational performance was strong, with costs trending downward despite increased headcount and salary increases at SPE HQ. The information systems overhaul will produce \$200k in net savings annually when older contracts are unwound.

The SPE financial investment portfolio has declined and remains behind budget. Farrey explained that SPE's financial portfolio continues to be conservative, targeting 6% annual return.

	Jul-18	Month	Month Budget	YTD	YTD Budget	Annual Budget
REVENUES						
Membership/HQ		\$167,226	\$159,333	\$1,233,501	\$1,115,334	\$1,912,001
Foundation		\$44,096	\$38,625	\$211,874	\$270,375	\$463,500
HQ Events		\$6,500	\$833	\$791,289	\$884,333	\$888,500
Supported Events		(\$6,794)	\$0	\$101,946	\$112,500	\$348,500
Total Revenues		\$211,028	\$198,791	\$2,338,610	\$2,382,542	\$3,612,501
EXPENSES						
Membership/HQ		\$209,850	\$243,013	\$1,657,221	\$1,701,094	\$2,916,161
Foundation		\$7,716	\$49,125	\$195,661	\$343,872	\$589,495
HQ Events		\$41	\$157	\$558,172	\$714,998	\$715,781
Supported Events		(\$1,890)	\$0	(\$4,208)	\$8,450	\$22,600
Total Expenses		\$215,717	\$292,295	\$2,406,846	\$2,768,414	\$4,244,037
RESULTS						
Operational result		(\$4,689)	(\$93,504)	(\$68,236)	(\$385,872)	(\$631,536)
Investment/Interest		\$8,364	\$33,417	\$2,052	\$233,917	\$401,000
Wiley Deferred revenue		\$12,500	\$12,500	\$87,500	\$87,500	\$150,000
Total Result		\$16,175	(\$47,587)	\$21,316	(\$64,455)	(\$80,536)

Farrey presented an update on the initial impact of Council's decision to stay with the old chapter dues system after having implemented a new software program. The current way of doing business results in higher costs (\$5k one-time charge, \$6k monthly accounting fees) while reducing efficiencies such as enabling auto-renewal for members. After much discussion, both in Council and during recess, VP of Sections, Scott Eastman, brokered a compromise that allows chapters to lock-in the amount of pass-through funds for two years at the level received on June 30, 2018 while embracing the new software system. Of course, this number can increase as chapters attract and retain new members.

New Programs & Initiatives

SPE continues to build programs that deliver value for members. Director of Member Experience, Sue Wojnicki, presented an overview of a new content strategy, including licensed learning courses from the Institute of Packaging Professionals (IOPP) titled, "Fundamentals of Plastics Packaging Technology". SPE-developed webinars, which are free for SPE members and \$199 for non-members, are being rolled out through the remainder of 2018 covering topics such as artificial intelligence and plastics in the automotive sector. To support this and other programs, a new marketing program manager has been hired to create and improve processes for member acquisition and retention.

A new mentor program has been launched. SPE members can sign up to be a mentor, a mentee, or both. This development comes in response to previous ideas from councilors and members about taking advantage of the knowledge and skills of our 22,000-strong community of plastics professionals.

In addition to new programs, the new IT infrastructure continues to create benefits make life easier for volunteer leaders such as live membership reporting where membership chairs can access reports at any time. In addition, SPE can now help Chapters process credit cards for incidental payments received for things like newsletter ads, sponsorships, etc. Through a simple online payment gateway form, Chapters may now accept credit card payments and HQ will clear the transaction and remit the revenue back to the Chapter.

SPE has discontinued the use of paid conference calling systems which results in a cost savings of ~3K/month, Chapters can take advantage of new, free, better systems such as Zoom and staff will offer support of Zoom if questions arise. Pinnacle Awards forms can now be completed entirely online whereas before they had to be printed, completed by hand, scanned and emailed to SPE.

The SPE Online Technical Library now contains over 14,000 items. With improved search functionality, this is a valuable tool for chapters to promote the content created by their members at conferences or other events. Each chapter is responsible for deciding which content is suitable for inclusion. Instructions for uploading can be found on the main SPE website: Content > Leadership Resources > Leadership Documents. SPE will provide additional guidance in the following weeks.

Chapter Insurance Program

Following recent discussions on The Chain that clarified the need of each chapter to have its own insurance coverage, Farrey announced that a global agreement has been negotiated by SPE to offer insurance for all chapter board members for \$450/yr starting on October 1, 2018. This amount is significantly less than previous programs where the average cost to the chapters was \$1200/yr. Chapters must have the following in order to be insured using the program developed by HQ: 1) bylaws are on file with SPE HQ; 2) a current roster with all board members, all of whom must be SPE members must be provided to SPE HQ; 3) financial forms (IRS 990 and annual report) must be on file with SPE. A webinar covering all details will be hosted by SPE at 11h00 EST on September 27, 2018. Details about the program are posted at www.4spe.org/chapterinsurance. SIGs and student chapters are exempt as they are covered by SPE. Chapters that already have coverage are encouraged to talk to Farrey directly about the transition.

SPE Foundation Report

SPE Foundation Director, Eve Vitale, announced that the Foundation Annual Report will be available at ANTEC 2019 in Detroit. Vitale reviewed multiple initiatives underway through the Foundation including increased advocacy efforts with PLASTICS for both workforce development and recycling infrastructure funding; PlastiVan outreach programs with Kettering University, Baylor University, SPE Divisions including Thermoforming and Composites, and a virtual classroom seminar with students in Australia in partnership with the AUS/NZ Section.

2019 Executive Board Elections

There are 3 open positions on the SPE Executive Board. Terms begin March 17, 2019. Elections will be held beginning in January 2019 for the following positions:

- President-Elect: 1-yr term, 3-yr commitment
- VP Events: 3-yr term
- VP Young Professionals: 3-yr term

Past-President Al-Zubi reviewed the timeline and mechanisms for the election process. All details are posted to Leadership Lane.

The next Council meeting will be held via conference call on December 13. A one-hour meeting is expected, and the primary purpose of the meeting will be to review the budget.

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'C. P. Carlin', with a long horizontal flourish extending to the right.

Conor P. Carlin

EB Secretary
VP Marketing & Communications



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November Meeting Highlights



November Meeting Highlights



Membership Report - 2018

The Akron Section currently has 252 active members.

Month	Active	New + Renewal
Jan	263	3 + 0
Feb	267	5 + 0
Mar	274	7 + 0
Apr-Aug	246	--
Sep	248	3
Oct	253	12
Nov	252	2 + 16

Say hello to new members

Sishir Adhikari, Student
Clayton Ameal, Student
Abdala Bashir, Student
Chuck Bonawitz, Harwick Standard
Roberto Castaneda, Baerlocher USA
Tristan DiPietro, Americhem Inc.
Yixiao Feng, Student
David Helmick, Student
Paige Kimble, Student
Ryan Lang, Harwick Standard
Glade Squires, Omya Inc.
Tim To, PolyOne
Xiaoyan Yu
Xiao Zhang, Student

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Board Meeting Minutes – November 5, 2018

Call to Order: Meeting called to order at 5:30 PM at PEAC

Present: Nicole Fraifogl/Brostowitz, Keith Pelfrey, Gary Taylor, David Schultz, Sherri Hart, Larry Stanek and Josh Seylar

Absent: Tom McQuaide, John Fellenstein, Bob Wegelin, Kevin Malpass, Tony Dean, Viv Malpass, Joe Mattingly, Bob Weiler, Sahil Gupta, Szu Hao-Jackie, Tzu Yu Lai, Juan Marin Angel, Anisa Cobaj and Che-Kuan Lin

Reviewed and approved minutes from October 1 BOD.

Review from President

October went very well. Thank you Bob Weiler and Amfine for great presentation. Nov set with Cleveland as host Tour at QSR- Twinsburg and Dec meeting being planned currently- plan to invite Past Presidents not currently BOD members as our guests/ plus significant others – vote taken by attending BOD. Sherri, Dave and Bob Wegelin to make contact with Past Presidents.

Technical Program 2018/19—Nicole Fraifogl

- Nicole reminds BOD to please invite at least one colleague or contact to monthly meetings.
- Dec 10- Planned Holiday Event/60 Year Anniv.- Galaxy- reviewed action items to consider set up and Special invites and Guest speaker
- Jan 14- ACESS with SPE- looking for forum-Cedar Point- Engineering- suggested plastic relevance
- March 11- Akron- Extrusion –MiniTech- Joe Mattingly to help and reviewed formats with Steere America and others to present.
- April 15- planned Magnet from Cleveland presentation
- May 20- Awards at Firestone CC

House—Gary Taylor/Bob Wegelin

Gary confirms we are set for basic schedule of Akron meetings for year at Hilton- W. Market.

Technical Program 2019/20—Larry Stanek

Larry reports he has a couple of items on the list that he will soon be following up. Confirming Nov 2019 Entec Plastic resins- New Polymers/Advancements, Solving Plastics Problems- Recycling and Plastics in Martian Mission plus possibly: Akron Bounce, Goodyear- Innovation Center, Americhem or Injection Molders Night, ideas welcome.

Membership—Sherri Hart

Sherri confirms easier format to help determine new members and current membership. Currently at 253 members. Noted a number of new members based on recent TOPCON and Conferences plus a few new students. Plans suggested to identify new members- red star on name badge for meetings. Review in process to determine what else to help track and determine reasons for not re- signing.

Treasurer—Gary Taylor

Report provided all updated info for year.

Gary will soon be paying out –PlastiVan money-joint Akron-SPE, Akron and Cleve Program just confirmed ACS did get grant we can now move forward as planned joint venture to have PlastiVan program in Akron/NEO.

Board Meeting Minutes – 11/5 continued

Councilor—Kevin Malpass

Kevin Malpass reports he will sit on planned Dec Council Meeting – Suggestions/ideas and concerns welcome.

Plans in place to change Membership policy no free Sections/Divisions cost \$135.00- STRESS TO SIGN UP FOR AKRON.

Student Chapter—CheKuan Lin and Joshua Seylar

- Josh Seylar informed he is planning a Fall Semester Membership drive set for week of Nov 12 and will try to engage new students as well as Professors support
- Students just returned from Lubrizol Tour went well with 18-20 students attending.
- They report they will have an active group of attendees for ANTEC Detroit 2019.
- Plan to as well have PESO meeting- requested aid to talk about careers. They are also planning a Dec Holiday Party- early in Dec- date TBD.

Public Interest/Website/Newsletter—Tony Dean

- Tony informs that he is set for year in periodicals and magazines.
- Tony in process of pulling together all Communication aspects for submission to Intl.
- BOD suggests potentially touching bases with companies that we will be touring- mostly Cleve based for advertising on Akron website- suggest review with Cleveland.

National Awards—Larry Stanek

- Larry noted detail-topics around Education, Outreach and Communication with BOD for new Pinnacle/Communication Award criteria as we tackle various sections per quarter.
- Larry reports he has built a template to help gather information and make available from Akron to Intl on a regular basis- please make sure to keep Larry updated on ALL activities as we build this database.
- Larry needs input from Viv Malpass- Best Practice.

Section Awards—Keith Pelfrey

Keith informs that he would be pleased to continue but would as well appreciate any added work Dan Jones would like to do to help. This would involve Intl Awards- Fellow and Honored Service- determined we would have an Honored Service Member candidate for year and no Fellow candidate.

Education Committee—John Fellenstein

- Joe Mattingly reports - There will be Science Fairs set for January and March.
- January – Akron Public January 26- Sat at North HS.
- Section has already approved PlastiVan.

Education Foundation—Joe Mattingly

No report.

Growth Committee—Kevin Malpass

- Kevin Malpass reports that the committee will get together to review status and actions going forward especially based on new Pinnacle criteria.
- He further reports that Action items will now have to be re-developed as potential new members join.

Board Meeting Minutes – 11/5 continued

Present and Future TopCons—Vivian Malpass

- Excellent conference and well attended.
 - There were 185 attendees for conference.
 - There were 57 attendees for Primer versus 34 in 2016.

ACCESS Update

- ACCESS has asked societies to provide success stories to BOD.
- Topical conference is key target for 2019- will enlist Viv Malpass help to attend ACCESS BOD and report.
- David Schultz Past President ACCESS reports they have been able to provide a successor in the Community Relations arena thanks to Dan Jones and co-chair Missi Zender Sakach as they help on Science Fairs, Math Counts as direct contacts with schools, teachers and administrators.

Old Business:

- Suggest addition of Young Professional- potentially for Website.
- Nicole has requested each BOD Member invite 1 person from business, industry, customer base to monthly meeting.
- Nicole has suggested and will reach out to various groups in extended Akron section territory- Youngstown State and Ashland University

Potential topics additional projects:

- E- Week- update- L. Stanek
- Meetings scheduled for 1st Monday of Month- same as SPE BOD dates- Dan Jones will be attending for Akron Section. Anticipate that SPE will need to expand into undergraduate contacts- awards plus added Graduate Awards.
- Status on Marcos project for two monitors in PEAC- John Fellenstein to discuss further with Dr. Sadhan Jana.

New Business:

2019 Vinyltec – Vivian Malpass

- Akron Section will co-host 2019 Vinyltec on Oct. 1, 2 and 3.
- Oct. 1 will be devoted to a Primer.
- Vivian Malpass will head committee.
- Nicole suggested that we be thinking of a succession plan.
- First committee meeting will be around December 2018.

Meeting Adjourned – 7:05 PM

Next BOD Meeting set for December 3, 2018 at PEAC- 5:30PM





2019 "Wonders of Plastics" Essay Contest

The Akron section of the Society of Plastics Engineers (SPE) is pleased to announce the 2019 "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

Entry must be postmarked by February 28, 2019!

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, 2019 (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

School _____

Address _____

City/State/Zip _____

Phone/Fax _____

Teacher _____

Class _____

Submit your Essay to

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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 28th , 2019!

2019 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 1988, 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 up to \$3000 per year will be awarded and can be used for tuition, books, laboratory fees, and other educational costs necessary to earn a certificate or associate or baccalaureate degree in preparation for a career in polymers.

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
Deadline is March 18, 2019

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

2018 Award Recipients

Rubbermaid Scholarship

Walid Abuhashim

The University of Akron

Kenneth L Sharp Memorial Scholarship

Joseph Rizzo, Jr.

The Ohio State University

Goodyear Scholarship

Emma Harmon

The University of Akron

Jim Steiner Memorial Scholarship

Gina Tubo

The University of Akron

SPE – Special Merit Scholarships

Nicolette Athans-*Ohio University*

Jack Bahmer-*Texas A&M*

Tanner Brahler-*The University of Akron*

Erin Christian-*The Ohio State University*

Ean Hudspath-*The University of Akron*

Carter Kuwatch-*The University of Akron*

Kaila Oberhaus-*The Ohio State University*

Connor O'Brien-*Virginia Polytechnic*

Steven Prexta-*The Ohio State University*

Victor Vogt

Jasmine Walker-*Central State University*



2019 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 18th, 2019 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



AKRON SECTION SOCIETY OF PLASTICS ENGINEERS

NOMINATION FORM FOR ELECTION OF CANDIDATES TO THE PLASTIC HALL OF HONOR

Election to the **Plastics Hall of Honor** is conferred upon Akron area men and women who meet the following criteria

1. Displayed exceptional effort and accomplishment in the field of Plastics, and Polymers.
2. Displayed extraordinary dedication over many years that has contributed to the growth of the plastics industry.
3. Has **not** received national or international recognition.

The **Plastics Hall of Honor** seeks to recognize individuals for their quiet service, loyalty, and support over the years. They are the unsung heroes, the everyday foot soldiers of our industry - area employers, employees, and educators whose accomplishments are lacking only in recognition.

If you personally know such a deserving candidate, please forward your nomination to the selection committee, using this or any mailer.

Name of Nominee (include title) _____

Address _____ Phone No. _____ City _____

State _____ Zip code _____

Present affiliations (Plastics, including dates and positions held) _____

Former affiliations (Plastics, including dates and positions held) _____

Specific contributions (Patents, publications, etc. to plastics industry) _____

Related Plastics activities (Clubs, Organizations) _____

Brief statement supporting the candidate (Attach additional pages, if necessary) _____

Membership in SPE not required to Nominate or to be Nominated

Name of Nominator _____ Signature _____

Address _____ Phone _____

PLEASE MAIL THIS FORM TO ARRIVE ON OR BEFORE APRIL 15, 2019 to:

Keith Pelfrey , 828 Pegan Drive , Wadsworth Oh 44281

PHONE: 330-336-3490

E-mail questions to kpelfrey@neo.rr.com

Nominate a co-worker, employer, teacher, media person, leader, or any unsung hero who deserves this honor!

Honorees will be installed in the Plastics Hall of Honor at the Annual SPE awards night 2018 at
Firestone CC May 20, 2019

Their names and photographs will be displayed in the Plastics Hall of Honor within the University of
Akron Polymer Engineering Building

Programs for 2018 / 2019

Sept. 17 **Sajar Plastics**
Gas Injection Molding, Plant Tour
-- Middlefield, Ohio - Cleveland *

Sept. 18-20 **13th TPE TOPCON**
-- Hilton Fairlawn - Akron *

Oct. 15 **Polymer Coating Systems**
-- DoubleTree by Hilton Fairlawn
Akron *

Nov. 12 **Quality Synthetic Rubber**
Tour
-- Twinsburg, Ohio - Cleveland *

Dec. 10 **60 Years and Holiday Celebration**
Madrigal Singers and Speaker
-- The Galaxy, Wadsworth – Akron*

Jan. 14 **ACCESS**
-- Hilton Fairlawn - Akron *

Feb. 11 **Mar-Bal**
Thermoset Molding, Tour
-- Mentor, Ohio - Cleveland *

Mar. 11 **Extrusion Event**
After-Market Suppliers
-- Hilton Fairlawn - Akron *

Apr. 8 **Magnet Presentation**
-- Hilton Fairlawn - Akron *

May 20 **Akron Section Awards Night**
-- Firestone Country Club
Akron

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

Board Meeting Dates

Generally scheduled the first Monday of the month at 5:30 p.m. in the conference room of the UA Polymer Engineering Academic Center.

October 1, 2018
November 5, 2018
December 3, 2018
January 7, 2019
February 4, 2019
March 4, 2019
April 1, 2019
May 6, 2019
June 3, 2019



Akron Section Past Presidents

*59 years of
excellence*

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

**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!

Akron Section Board of Directors

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Viscus Biologics LLC Website/Social Media
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Akron Section Society of Plastics Engineers Educational Foundation



9-18

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 1988, 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 270 young men and women totaling in excess of \$350,000 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 1988, we offered those companies who contributed \$30,000 a 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

- ☐ \$30,000 lump sum. _____
- ☐ \$10,000/yr. next 3yrs. _____
- ☐ \$5,000/yr. next 6 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, which is scheduled on May 20, 2019.

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

Insertion Order 2018-19

Polymer Valley News: Akron Section SPE Newsletter
Delivered via email, stored at <http://www.akronspe.org/newsletter.htm>

Please check ad size wanted. One column is 3-7/8" wide.

This is the 60th year of the Akron SPE Section and rates are for entire season, September 2018 – Summer 2019. **Payable in Advance. Please let me know if you need an invoice.**

Ad format must be electronic (but we can scan your original artwork). File size should be limited based on the size of the ad ordered. Oversized ads will be charged an additional fee. Acceptable formats are .bmp, .pcx, .jpg, .tif, .gif, or MS PowerPoint or Word (if you have any issues with format, please email us and we can provide assistance). **Color is Free! Color helps your ad stand out!** All ads included in newsletter, email blast (logo) and web site.

Email artwork and this Insertion Order (completed) as an attachment to francis@neo.rr.com

If you don't include your email address, we have no way of sending you each issue!

(please X)	Ad Size	Dimensions	Price for year
	Business Card	One column by 2" high	\$100
	Double	One column, 2 to 4" high	\$150
	Triple	One column, 4 to 6" high	\$200
	Half Page	One column, 10" high	\$250
	Half Page	Page width (7.5"), 5" high	\$250
	Hotlink to company website	N/A	No Charge

The cost on a per issue basis will be calculated by dividing the "Year" price by 10

Contact Person

Billing Information:

Company:

Name:

Address:

Phone #:

Fax #:

Email address:

Mail checks, payable to AKRON SECTION SPE, to:

Akron Section SPE
c/o Gary Taylor
Akron SPE
715 Thelma Drive
Wadsworth, OH 44281