Polymer Valley News



The Newsletter of the Akron Section of the Society of Plastics Engineers
Our 66th Year of Education and Service to the Plastics Industry

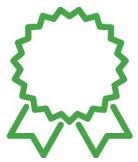
~ Upcoming Session ~

Akron Awards Night

Monday, May 20, 2024

Raintree Golf and Event Center 4350 Mayfair Road Uniontown, OH 44685





Please join us for the last meeting of the season as we present various awards and scholarships.



Meeting Information

All Guests \$35 Honoree or No charge Scholarship Winner plus one guest

 Gathering
 5:00 p.m.

 Dinner
 6:00 p.m.

 Program
 7:00 p.m.

Please submit reservations by May 17.

Reserve and pay -

https://www.acessinc.org/event/ spe-awards-night

Be sure to include your company affiliation and dietary restrictions.

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Speaker Information

Brian Anderson, Vice President, Polymer Industry Cluster at the Greater Akron Chamber

A Transformational Economy through Polymer Industry Innovation

Abstract: This talk delves into the inception and impact of the Polymer Industry Cluster initiative, aimed at harnessing the robust assets and capabilities within the northeast Ohio's polymer industry to propel innovation and steer the economy towards unprecedented growth. Through a collaborative effort spanning industry, higher education, government, and non-profit sectors,



a series of development projects have been designed to ignite substantial and enduring economic expansion. The discussion explores how strategic partnerships, thoughtful planning, and collaboration have led to the designation of the Akron Metropolitan Statistical Area as the Sustainable Polymers Tech Hub of the United States. The Polymer Industry Cluster is working to leverage funding opportunities such as the Ohio Innovation Hub and EDA Tech Hubs programs, potentially injecting over \$100 million into the economy to fuel transformative growth. Attendees will gain insights into the blueprint for catalyzing innovation, driving growth, and positioning the region at the forefront of the polymer industry's evolution.

Brian leads the Polymer Industry Cluster Initiative of NE Ohio, as well as the data and regional economic analysis functions of the organization. Prior to the Chamber, Brian worked at a wearable technology start-up and a regional bank. He decided to make a move because he wanted to contribute to an organization that he felt could improve the region and the lives of its residents. Brian received his bachelor's degree in mathematics at Emmanuel College in Boston where he was also a three-sport collegiate athlete. From there, he attended The University of Akron for his MBA, and University of Texas – San Antonio for his master's degree in finance. Brian and his wife Casey like to travel, cook, and are dedicated fans and season ticket holders of the University of Akron men's soccer team.





Advertiser Index Akrochem 5 **David Industrial Sales** 2 **Dover Chemical** 3 Harwick Standard Hilton Inn 6 Molded Marketing LLC 12 Struktol 7 Picture your ad here And also on www.akronspe.org

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!

Join us for next season's advertising – see page 16 for the order form



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.

For current postings, visit http://www.akronspe.org/job-posting

Two positions at Thermo Fisher Scientific have been added – see website for details and contact information







harwick.com Akron, OH 1-800-899-4412 Pico Rivera, CA 1-800-883-9911



Membership Report

The Akron Section currently has 161 members.

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

Board Meeting Dates

Aug 28, 2023 Jan 8, 2024

Sept None Feb 5
Oct 2 March 4
Nov 6 April 1
Dec 4 May 6

SPE National

Please click the following areas of interest:

Contacts at National

Member Benefits

Join SPE

Akron Section





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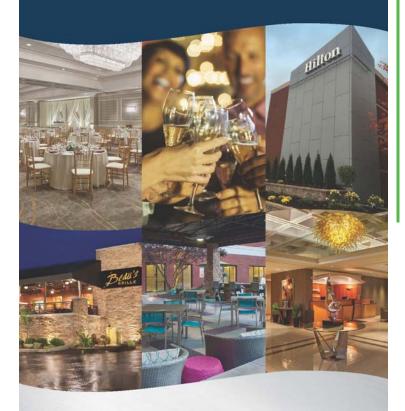


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COME FOR THE MEETING — STAY FOR EVERYTHING ELSE.



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Programs for 2023/24

Sep. 11 Global Economic Factors Now Favor US Plastic Product Mfg over China-Based Operations Greg Kozera, Shale Cresent USA -- Hilton Inn Fairlawn - Akron *

Oct. Vinyltec

10-12 Positioning Vinyl for Tomorrow
-- Hilton Inn Fairlawn - Akron *

Nov. **Compounding Conference**15-16 -- Huntington Convention

Center - Cleveland *

Dec. No gathering – Happy Holidays!

Jan. 23 ACESS – EV Battery Recycling
Jing Lyon, BRITE Energy Innovators
R.Shea Brewery -- Akron *

Feb. 13 **Sustainability - Webinar** Conor Carlin

-- Virtual - Cleveland *

Mar. 11 Vinyl Perspectives on the Anti-Plastics Movement Domenic DeCaria, The Vinyl Institute

Mavis Winkle's Irish Pub -- Cleveland *

Mar. 12 ACESS-Stem event

University of Akron -- Akron *

Mar. 13 ACESS / ACS / Akron Section
Solving EV Application Challenges:
Innovations in Coatings and
Adhesive Materials

Dr. Emmanuel Pitia

Brighten Brewing -- Akron *

May 20 **Akron Section Awards Night**Brian Anderson, Vice President,
Polymer Industry Cluster at the

Greater Akron Chamber

Raintree -- Akron *



SPE Communities, formerly The Chain, is where industry professionals can participate in peer-to-peer conversations and engage in technical and non-technical discussions. Communities participants can subscribe to posts, see who else is online, receive discussion notifications, connect directly to each other via direct messaging and more. Communities are an ideal way to **stay connected with your peers** to collaborate, share advice, find solutions, and build relationships.

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







VINYLTEC Sponsors

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Luncheons





Reception













Board Meeting Minutes April 1, 2024

Call to Order: In person at Cuyahoga Falls- Chamber Room. Meeting called to order at 5:30PM.

Present: Dan Jones, David Schultz, Fred Carter, Joe Mattingly, Sherri Makar Hart, Keith Pelfrey, John Fellenstein and Critt Ohlemache

Online: Arsalaan Pathan (Amanda and Tony- tried to join- issues with Teams)

Absent: Kevin Malpass, Sahil Gupta, Larry Stanek, Tony Dean, Amanda Peak, Michelle Martin and Dakota Spencer Guest: Olivia Pilon- Sr District Executive- Great Trails Council- Explorer Program- Polymers at Barberton HS-invited by Fred Carter

Meeting hosted by President Dan Jones.

Sherri Hart is new Councilor.

Special welcome to new Board members- Amanda Peak from Peak Analytics and Michelle Martin- Radici Plastics. We look forward to your help and support as we work to expand our section and reach community and industry!

Dan Jones has agreed to be President for year 2024-25 Program to handled by David Schultz/Larry Stanek and Keith Pelfrey

March 6 minutes approved as written.

Guest-Olivia Pilon provided a brief update on Explorers as aligned with Boy Scouts and reviewed a first year program on Polymers that has been developed at Barberton HS with a number of partners and support companies. The first two years has been supported by Conexus in Akron- thoughts re Education Fdn. to help support future years. The program involves mentor companies and individuals such as Bridgestone, ARDL etc. The support involves insurance as well as support for students. They report it is the first type of class in the nation and is being reviewed as a template in other areas. They inform they are targeting a Hands-on approach in learning with students and their teachers. This is a year long class with up to 4-5 times for partners and mentors to visit. It has been well received by education locally in Barberton and surveys are being reviewed from first year currently. We will review thoughts of how SPE can help.

Technical Program 2023/24—David Schultz / Larry Stanek

April 23- Moxitec – Mavis Winkles- Cleve May- 20- Awards Banquet- Raintree June 3- wrap up target Papa Joes NPE- Orlando, Fla- May 6-9

Need to develop a list and targets for Program Committee to address for next year's program

Lighter Than Air Research- Tour

Philanthropy based meeting of interest?

Great Trail Council – presentation

CFO Focus- review

Alterra Energy/Vadxx new facility tour- Andy Oster contact

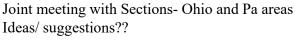
Ravago tour

Radici Plastics- Tour

Americhem Tour- Ryan King

Looking into Networking meeting with Job Coaches

Joint meeting with S
Ideas/ suggestions??



Board Meeting Minutes – 04/01/2024

House—Larry Stanek / Dakota Spencer

Larry informed set for Hilton- Oct Conf- TPE TOPCON 2024

Raintree – Awards Banquet May 20 set to confirmed menu and costing.

Equipment set- Dan Jones will bring- projector and laptop, Raintree – screen, PA system.

Membership—Kevin Malpass

Sherri Hart reports member number now at 161. She has resent list past 2-3 years of members that did NOT renew for Task Group review and to decide how to proceed re contact dropped/expired to make calls and find out details plus will ask for in person follow up.

Sherri to determine best way to capture students with Akron SPE.

Need to develop a Social media based marketing campaign- Tony and Sherri, Amanda plus Jenny- out reach and keep and grow membership.

Thoughts Video, Resources, Networking out to FB, Linked IN, website and newsletter.

Dan will send out to BOD e-mail asking for details why re joined SPE??

SPE Communities, Literature, Papers meetings Conferences etc

Treasurer—Fred Carter

Treasurer's report updated to end of March. Finances in good shape.

We have \$1400 to Education Fdn in name of Dr. Viv Malpass

Need to review and consider a Scholarship in Viv Malpas name!!

Student Chapter—Arsalaan Pathan

Current student Chapter Advisor is Prof Weinan Xu.

PESO had students attend recent ACS Conf- Arsalaan took 3rd place Poster

Arsalaan to provide PR for Jenny.

Job Fair- U of Akron- April 12- 11AM -3 PM

Students will be presenting Ohio Rubber Group- April 16

Plans being developed for Summer PESO party- TBD

ASPE- BOD asked for added involvement ideas added mentorship and suggestions.

Councilor—Sherri Makar Hart

Council meeting set for BOD members/ Councilors- May .

Public Interest / Advertising—Tony Dean

Akron Page of SPE Int'l Website updated with latest meeting announcements and newsletters.

Six ads for 2023-2024 year placed so far.

Tony Dean to contact Sandra Pejic of Thermo Fisher Scientific, align with Plan A-TPE TOPCON 2024- will be cost or Plan B- Univ of Akron- summer program Dave to confirm good with Cleve.

New advertiser for this year Molded Marketing

Tony continues to make sure Intl ASPE site is up to date.

Tony has new contact for added PR with ABJ

Newsletter—Sherri Makar Hart

March newsletter has been sent out.



Board Meeting Minutes – 04/01/2024

Website / Social Media—Sherri Makar Hart

Need updates for Social media- Linked In and FB.

PESO has provided many U of Akron links.

Amanda has suggested as well use of hashtags to add to PR.

Education Committee—John Fellenstein

Need new applicants for Scholarships checking Undergraduate class- U of Akron, Explorer and Goodyear for candidates

Essay contest papers being reviewed will pick one HS winner.

John aligning Scholarship students to attend Awards plus align NEW Robert Wegelin Legacy Scholarship.

STEM Day-Goodyear- April 27 at FRS HS- John to attend

Need to continue to explore ways to get Scholarship PR out to schools- SPE or society tab on ACESS website?

Education Foundation—Joe Mattingly

Joe reports that Funds are still doing well.

Good balance currently with gains.

Awards—Keith Pelfrey

Keith reports- that BOD has aligned awardees for this year.

Hall of Honor- Harry Covington- Ferry Industries sponsored by Larry Stanek.

Zekan- Bob Weiler.

Lifetime Awards- David Schultz- Rubber World- Technical Editor.

Joe Mattingly- Goodyear will receive 2025- travel.

KEY activity for end of 2023-24 Year.

Keynote speaker- Brian Anderson- Greater Akron Chamber- Polymer Cluster and Tech Hub update.

Growth Committee—Kevin Malpass / Sherri Hart / Amanda Peak

BOD discussed we need to align added Co-Chair to Committee to align ideas for growth. New marketing campaign aligned in Membership Committee can be a great start.

TOPCON 2024—David Schultz

TPE Committee into sixth meeting April.

A Website is up and Live.

Papers set at 18-20 received.

Need Sponsors and Exhibitors.

Need ASPE BOD input if any TPE contacts.

ACESS Update—David Schultz

Presidents and Advisors meeting set for April 17.

What do we need from ACESS to help ASPE?

Old Business

John will remain at AGPA- til June 30.

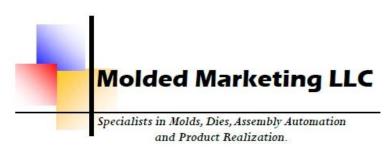


Board Meeting Minutes – 04/01/2024

New Business

Joe informs he has made new contacts at Goodyear and will align with ASPE and ACESS for STEM events and Scholarships.
GAC- Greater Akron Chamber reports that they received a Tech Hub grant and includes Cleve centric plastics process training need company support.

Meeting Adjourned. Next meeting will take place May 6,, 2024. Wrap up will be June 3 at Papa Joes.







MOLDED MARKETING LLC

14840 Friendsville Road Burbank, OH 44214 ② 330.201.3751 E-Mail Scott.Peters@MoldedMarketing.com Scott Peters—President







Akron Section Past Presidents

1959-1960	Donald F. Siddall	1991-1992	Spencer Kreiser
1960-1961	Milan Krajcik	1992-1993	Robert C. Wegelin
1961-1962	Foster J. Young	1993-1994	Anthony F. Dean, Jr.
1962-1963	Dickson L. Stoker, III	1994-1995	Wayne Decamp
1963-1964	Edward L. Hillier	1995-1996	Melanie Stewart
1964-1965	John R. Russell	1996-1997	Kevin Hershfield
1965-1966	John R. Russell	1997-1998	David Schultz
1966-1967	Clyde H. Jones	1998-1999	John Raab
1967-1968	Alan Corry, Jr.	1999-2000	Gary Taylor
1968-1969	Bernard M. Saffian	2000-2001	Kevin Malpass
1969-1970	Harold R. Schick	2001-2002	Kenneth L. Sharp
1970-1971	Robert G. Hills	2002-2003	Joseph E. Pfeiffer
1971-1972	John J. Satterfield	2003-2004	Robert C. Wegelin
1972-1973	Alexis M. Gross	2004-2005	Joseph Mattingly, Jr.
1973-1974	Francis J. Maurer	2005-2006	Lloyd A. Goettler
1974-1975	Leverett A. Anderson, Jr.	2006-2007	John Woodside
1975-1976	Robert M. Hershey	2007-2008	Vivian Malpass
1976-1977	Richard L. Fleshman	2008-2009	Joseph Mattingly, Jr.
1977-1978	David Curtis	2009-2010	David A. Katz
1978-1979	John A. Zelek, Jr.	2010-2011	Lloyd A. Goettler
1979-1980	Gerald W. Whitnable	2011-2012	David Schultz
1980-1981	Kathleen N. Bechter	2012-2013	Kevin Malpass
1981-1982	Victor E. Giuffrida	2012-2013	Dan Jones
1982-1983	James Steiner	2013-2014	
1983-1984	Robert G. Hills		Vivian Malpass
1984-1985	Anthony F. Dean, Jr.	2015-2016	Keith Pelfrey
1985-1986	Gene Buser	2016-2017	Robert Weiler
1986-1987	Harry J. Barth	2017-2018	Tom McQuaide
1987-1988	Judith A. Fallon	2018-2019	Nicole Fraifogl
1988-1989	William E. Tosko	2019-2020	Larry Stanek
1989-1990	Robert C. Wegelin	2020-2021	Larry Stanek
1990-1991	Geraldine R. Stromquist	2021-2022	Joseph Mattingly, Jr.
		2022-2023	Joseph Mattingly, Jr.
spe/		-	

Akron Section Board of Directors

Dan Jones President/Chair, 330-338-8029 Director daniel.h.jones@sbcglobal.net

Joe Mattingly Past President, Goodyear Tire & Rubber Co. Director, 330-208-6913 Educational Foundation joe@mattingly.us

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David Schultz Secretary,

Rubber World Magazine TOPCON 2024

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schultzdave54@gmail.com

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Amanda Peak Director

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Bob Wegelin Director

Retired 330-414-1498 robert.wegelin@att.net

Robert Weiler Director

Retired 330-283-9024 rgweiler@zoominternet.net



Akron Section Society of Plastics Engineers Educational Foundation



06-22

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 nearly forty years that the foundation has been in existence, it has provided over 300 scholarships to young men and women totaling in excess of \$441,000 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 David Schultz, 610 Berkshire Drive, Medina, Ohio 44256.

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) 283-5721 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

Insertion Order 2024-25

Polymer Valley News: Akron Section SPE Newsletter - http://www.akronspe.org

This is the 66th year of the Akron SPE Section and rates are for entire season, September 2024 – Summer 2025. **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. 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, and all contain a hotlink to your company website.

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