### **Polymer Valley News**



The Newsletter of the Akron Section of the Society of Plastics Engineers
Our 58th Year of Education and Service to the Plastics Industry

#### ~ Next Session ~

## Monday, September 11, 2017 5:30 p.m.



The Vinyl Institute
Hilton Inn
3180 West Market St.
Akron, Ohio 44333

PVC Overview and Applications Richard Krock, Vice President, Regulatory and Technical Affairs for the Vinyl Institute



The Vinyl Institute will provide an update on opportunities and challenges facing U.S. vinyl resin, compound and product manufacturers. Resin and compound producers are subject to significant new regulations from EPA and OSHA. Production statistics, key safety and environmental performance metrics, and recycling surveys will provide insights as to the growth of the industry. Highlights from major markets will be augmented with results of VI's most recent AIA architect opinion survey. Programs and responses with respect to vinyl's continued viability will be reported. VI's new sustainability initiatives including outreach with

some major brands will be presented that demonstrate how successes can result from collaborative interactions.

#### **Meeting Information**

Member and/or guest	\$25
Retired	\$20
Student	\$5
New Member - first meeting	Free

Social / Networking / Bar 5:30 p.m.
Dinner 6:00 p.m.
Program Following dinner

Reservations must be in by noon on Friday, Sept. 8 and can be made to Gary Taylor at 330-419-4380 or akronspe1@gmail.com

Please be sure to include the company affiliation of each attendee including dietary restrictions.

#### **Newsletter Contents**

Meeting Announcement	1
President's Message	2
Meeting Location	3
Advertiser Index	4
The Chain	5
SPE National areas of interest	5
Akron SPE Past Presidents	6
2017-2018 Program	7
Join the Board	8
Job Openings Posted	8
Akron Section Board Members	8
SPE Education Foundation	9
Insertion Order form – 2017-18	10

#### President's Message

Akron Section SPE Members:

The Board of Directors of the Akron Section and I welcome you to our 2017-2018 professional activities. First, let me thank Robert Weiler for the excellent job he did last year in putting together a super program. If you haven't been to a section meeting lately, you are missing a lot. Attendance is up and the programs have been very interesting. With the support of Rik Keeley and Jon Sovis from the Cleveland chapter, we have another interesting and educational program of technical and social meetings for you to enjoy this year.

All meetings will be held jointly with the Cleveland Section except for our separate Award Nights in May. You will find program details in the Polymer Valley newsletter, our web site at akronspe.org or our Facebook home page, as well as the pocket calendar sent under separate cover. Note that meetings will be held at the Akron Fairlawn Hilton on West Market Street on the second Monday of each month at 5:30 p.m. unless otherwise indicated.

We start the year on September 11 with a presentation by Richard Krock, Vice President, Regulatory and Technical Affairs, The Vinyl Institute. Mr. Krock will update meeting attendees on opportunities and challenges facing U.S. vinyl resin, compound and product manufacturers.

If you would like to participate in the leadership and decision making, please join us at the board meetings. This year, board meetings are generally scheduled the first Monday of the month at 5:30 p.m. in the conference room of the UA Polymer Engineering Academic Center. Please contact me for details.

I'm looking forward to meeting you at an upcoming Akron SPE event

Tom McQuaide. President 2017-2018 Akron Section of SPE 330-630-7113 Tom.McQuaide@aschulman.com









#### **Directions to Meeting**

#### Akron Hilton, 3180 West Market Street, Akron, Ohio 44333

#### From Cleveland Hopkins Airport

Take 480 East to I-77 South. Exit at #138 to Fairlawn. Turn right on Ghent Rd. Follow south for two miles. The Hilton is at West Market Street (Rt. 18) and Ghent Road. Turn Right on West Market Street. Hotel is located on the left.

#### Driving South on I-77

Exit at #138 to Fairlawn. Turn right on Ghent Rd. Follow south for two miles. The Hilton is at West Market Street (Rt. 18) and Ghent Road. Turn Right on West Market Street. Hotel is located on the left.

#### Driving North on I-77 (From Akron/Canton Airport)

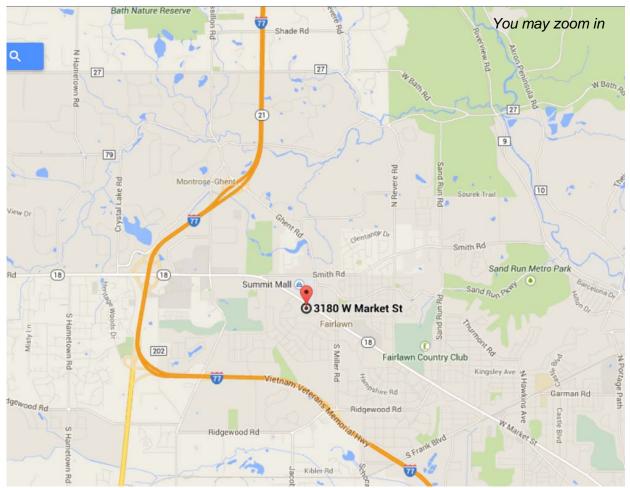
Exit at #133 – Ridgewood/Miller Rd. Go straight through the exit for approximately 2 miles. Turn left on Market Street (2 blocks). The Hotel is located on the left

#### Driving North or South on I-71

Take Route 18 – Medina Exit #218. Drive east on route 18 approximately 10 miles. The Hilton will be located on the right side opposite the Summit Mall

#### Ohio Turnpike

Take the Cleveland/Akron I-77 Exit #173 off the Ohio Turnpike. Take I-77 south to exit #138 to Fairlawn. Turn right on Ghent Rd. Follow south for two miles. The Hilton is at West Market Street (Rt. 18) and Ghent Road. Turn Right on West Market Street. Hotel is located on the left.





# Advertiser Index David Industrial Sales 6 Dover Chemical 4 Harwick Standard 5 Jordi Labs 7 Polysort 4 Struktol 2 Picture your ad here ..... And also on www.akronspe.org



# If prospects can't find your website on Google, will it generate leads?

Polysort -- serving plastics companies for 18 years



- Search Engine Optimization
- Website design
- Internet marketing

Contact us today for a  $\underline{\mathsf{FREE}}$  web site audit.

Tel. 330.665.5918 ext. 2104

E-mail John Inama at johni@polysort.com





#### Technical Assistance

**SPE National** 

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

Please click the following areas of interest:



Who Can Help at National

**Member Benefits** 

Join SPE

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





#### **Akron Section Past Presidents**

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	





#### **Programs for 2017 / 2018**

Sept. 11 The Vinyl Institute

PVC Overview and Applications, Richard Krock

-- Hilton Fairlawn – Akron \*

Oct. 9 Lubrizol

Plastic Resin Development - Plant Tour -- Brecksville - Cleveland \*

Nov. 13 **Avery Dennison** 

Plastic Film Manufacturing Machinery – Plant Tour

-- Mentor - Cleveland \*

Dec. 4 Holiday Celebration

Madrigal Singers and Speaker

-- The Galaxy, Wadsworth - Akron\*

Jan. 8 Baerlocher USA

Ed Hall

-- Hilton Fairlawn - Joint ACESS\*

Feb. 12 Plastics in the Medical Field

-- Hilton Fairlawn - Cleveland \*

Mar. 12 The Madison Group

Avoiding Failure / Failure Analysis, Jeffrey Jansen

-- Hilton Fairlawn – Akron \*

Apr. 9 **Industry / Teacher Collaboration** 

Plastics in Education, John Fellenstein

and Kevin Cavicchi

-- Hilton Fairlawn – Akron\*

May 21 Akron Section Awards Night

Dr. Eric J. Amis

-- Firestone Country Club – Akron

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

#### WE'VE GOT YOU COVERED.

#### Trust Your Plastics Testing To Jordi Labs.

Whether you are concerned about the tensile strength or the chemical composition of your product, Jordi Labs excels at helping companies worldwide comply with regulatory testing to ensure safety, compliance and acceptance.

Whether you require migration testing, identification, deformulation, comparison or general product failure assistance, Jordi's PhD analytical chemists can provide a solution using techniques like:

- > Extractables & Leachables
- > Efficacy Studies
- > Cleaning Validation
- > Compendial Testing
- > Residue Analysis (EO, EC, EG)
- > Storage/Stability Testing
- > Accelerated Aging
- > Forced Degradation
- > Photostability
- > Particulate Analysis

Let Jordi help you solve your problems.
Call 508-425-4347 or visit JordiLabs.com today.





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!

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.

#### **Akron Section Board of Directors**

Tom McQuaide 330-630-7113 T

A. Schulman 330-630-3349 F

President/Chair, Tom.McQuaide@aschulman.com

Technical Program

Nicole Brostowitz

Seaman Corp.

330-202-4466 T nbrostowitz@seamancorp.com

President/Chair-elect, Website/Social Media

Dave Schultz 330-798-6535 T

Harwick Standard Dist. Corp.
Secretary 330-798-9328 F

schultzd@harwickstandard.com

Gary Taylor 330-419-4380 T
Retired taylorgandc@gmail.com

Treasurer, House

Kevin Malpass 330-800-7307 T

A. Schulman, Inc. kevin.malpass@aschulman.com

Councilor, Growth

Robert Weiler 330-283-9024 T

\*\*Amfine Chemical Corp.\*\* rweiler@amfine.com

Past President, Technical Program

Keith Pelfrey 330-212-9174 T Retired kpelfrey@neo.rr.com

Prior Past President, Awards

Juan C. Marin Angel 330-998-9077 T
Student - U Akron Polymer Eng. jcm174@zips.uakron.edu

Director, Student Chapter SPE Liaison

Meeta Trivedi 330-289-4460 T Student - U Akron Polymer Eng. mt126@zips.uakron.edu

Director, Student Chapter SPE Liaison

Szu-Hao Cho 330-396-1717 T Student - U Akron Polymer Eng. sc207@zips.uakron.edu Director, Student Chapter SPE Liaison

Prof. Younjin Min 330-972-5167 T *U Akron Polymer Eng.* 330-258-2339 F Director, Student Chapter Advisor ymin@uakron.edu

Bob Wegelin 330-414-1498 T
Retired robert.wegelin@att.net
Director, Education Foundation

Tony Dean 330-929-9916 T
Retired francis@neo.rr.com
Director, Advertising/Public Interest

Joe Mattingly 330-208-6913 T
Goodyear Tire & Rubber Co. 330-896-7379 F
Director joe@mattingly.us

Sahil Gupta330-296-1421 TParker Hannifin Corp.330-296-8433 FDirector, Membershipsahil.gupta@parker.com

John Fellenstein330-972-6334 TU Akron Polymer Engineering330-972-2624 FDirector, Educationjfellenstein@uakron.edu

Dan Jones 330-338-8029 T Director daniel.h.jones@sbcglobal.net

Vivian Malpass 330-342-1120 T
Tek-Mark International 330-342-1134 F
Director, TopCon 2018 vivian.malpass@tek-mark.com

Jenny Digiantonio 330-806-6214 T Retired jenny.akronspe@aol.com
Newsletter



#### **Akron Section Society of Plastics Engineers Educational Foundation**



1-17

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 twenty-eight years that the foundation has been in existence, it has provided scholarships to over 258 young men and women totaling in excess of \$327,000 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 Bob Wegelin, 13206 Kaufman Ave. NW Hartville, OH 44632.

# 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 15, 2017.

We are looking forward to your support of this very worthwhile cause by your fine company. Please contact me at (330) 414-1498 with any questions. Thank you for your consideration.

Sincerely,
Bob Wegelin, Foundation Chair
ection 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 2017-18**

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 58<sup>th</sup> year of the Akron SPE Section and rates are for entire season, September 2017 – Summer 2018. **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 and web site.

#### Email artwork and this Insertion Order (completed) as an attachment to <a href="mailto:francis@neo.rr.com">francis@neo.rr.com</a>

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