

# Polymer Valley News

**The Newsletter of the Akron Section of the Society of Plastics Engineers**  
*Our 59<sup>th</sup> Year of Education and Service to the Plastics Industry*

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## Costs, Schedules, Reservations

Member and/or guest	\$25
Retired	\$20
Student	\$5
New Member - first meeting	Free
Social Time	5:30 p.m.
Dinner	6:00 p.m.
Program	Following dinner

Reservations must be in by noon on Friday, Apr. 7 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.

## Technical Meeting

**Monday, April 10, 2017**

**5:30 p.m.**

## Industry / Teacher Collaboration Plastics in Education

**Hilton Inn  
3180 West Market Street  
Akron, Ohio 44333**

***Join us to support our education efforts and to share in our professional networking.***

*This month Akron/Cleveland SPE will present Educator's Night. One of our primary goals as SPE is to spread our knowledge of plastics to young engineers and students. Dr. Missi Zender-Sakach is a Science Consultant to over fifty school districts in the state of Ohio. Dr. Zender-Sakach will fill us in on some of the joys and challenges associated with improving student knowledge of science, including plastics. We will also have several high school students from GlenOak High School to demonstrate a plastics recycling project they developed in class. It is wonderful to watch high school students get excited by the concepts of plastics engineering.*

**Coming Up:**

**May 15 – Awards Night at  
Firestone County Club**

See page 2 for  
Dr. Zender-Sakach biography

Apr. 2017, Page 1



## Speaker Biography

Dr. Missi Zender-Sakach commenced her career in education in 1989. For the last nineteen years, she has been employed with the Summit Educational Service Center (SESC) as a Science Consultant to over fifty school districts in the state of Ohio. Dr. Zender-Sakach's primary role at SESC is to support educators and their students in the teaching and learning of scientific inquiry and content. Previously, she spent eight years teaching in Orange City School District as an elementary and middle school teacher and Science Area Specialist. During her tenure at Orange, she was awarded the Cleveland Plain Dealer Crystal Apple Award for exemplary teaching. Dr. Zender-Sakach received her doctorate from The University of Akron in 2002.



Dr. Zender-Sakach is committed to improving science education at the local, state and national levels. She has been a Science Coach for the Ohio Department of Education and Stanford University's Ohio Performance Assessment Project and was a member of the Ohio Science Standards Writing Committee. She is currently an elected Board Member and Conference Committee Chair for the Science Education Council of Ohio (SECO). She has served as the Past-President of the Akron Council of Engineering and Scientific Societies (ACCESS), was awarded the 2013 ACCESS Award and is currently serving as Secretary. In 2015, she received the Akron Society of Plastics Engineers (SPE) Hall of Honor Award recognizing service and support of the plastics industry. Most recently, she was elected President-Elect for the National Science Education Leadership Association.

## *April 10 Meeting: GlenOak High School*

### **Lab**

We will be making name tags from recycled plastic milk and water jugs made of HDPE.

### **Lesson**

We are going to talk about how we as students and the community can reuse plastic to make our world less dependent on plastic. We are also going to show a video of our research and process of making these name tags. Also we will explain how we will help as we are the next generation on this planet and it is our lives we are impacting. There are 12 people in our group that will be attending.

## Directions to 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 the intersection of 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 the intersection of 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)

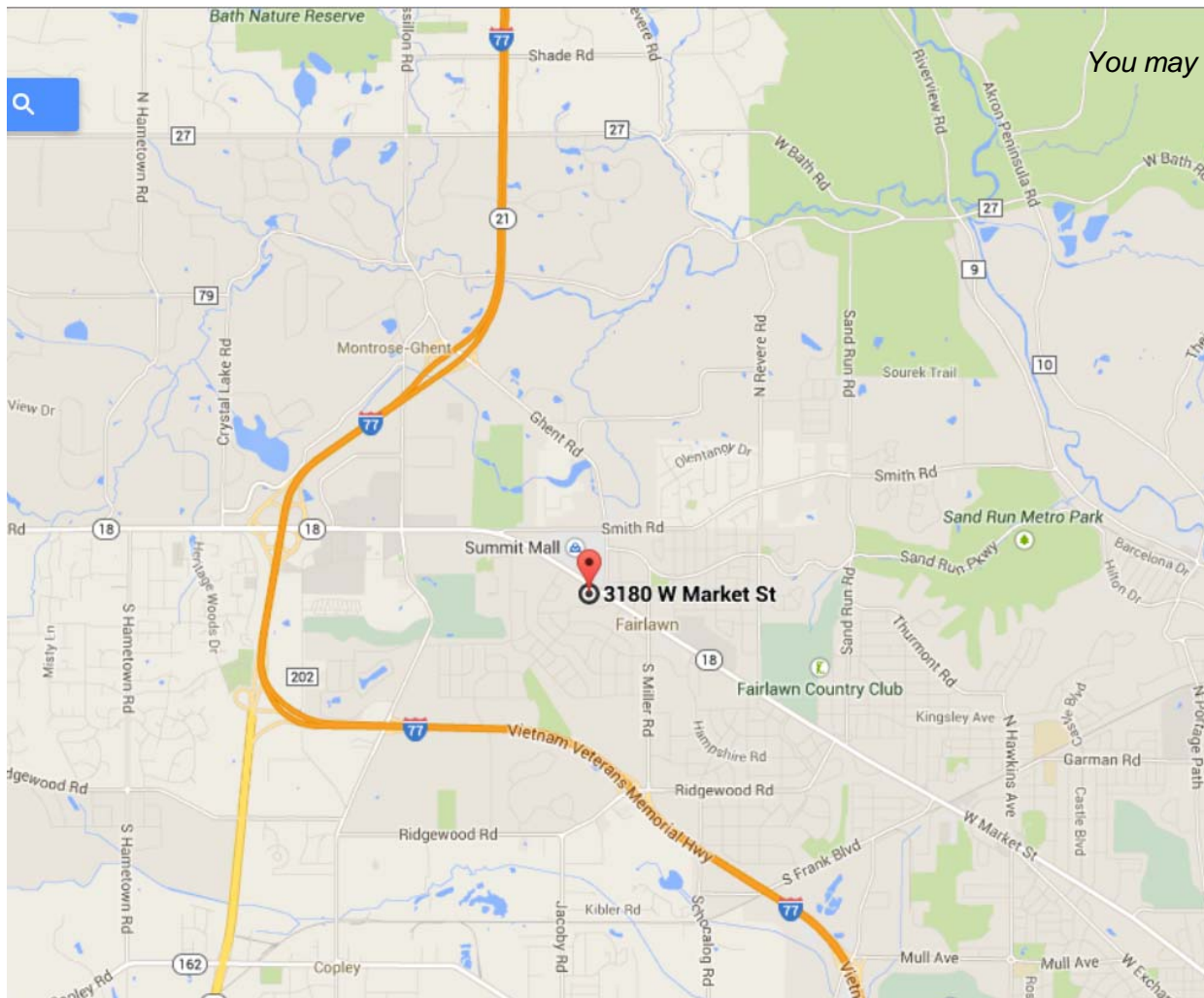
Exit at #133 – Ridgewood/Miller Rd. Go straight through the exit for approximately 2 miles. Turn left on Market Street (2 blocks). The Hotel is located on the left

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 the intersection of West Market Street (Rt. 18) and Ghent Road. Turn Right on West Market Street. Hotel is located on the left.



You may zoom in



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## Councilor's Corner

### New CEO Update:

New CEO to be in place by June / July.

### Financial Update:

SPE made a gain of \$8K in the month of January, composed out of an operational gain of \$13K while the Foundation decreased by \$5K. Revenue and expense are in line with 2017 budgets.

## SPE National

Please click the following areas of interest:

[Who Can Help at National](#)

[Member Benefits](#)

[Join SPE](#)

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## Akron Section SPE Receives Awards from SPE International

The Akron Section SPE has been selected as a recipient of the 2017 Pinnacle Gold Award. The Pinnacle Gold is highest level of the Pinnacle Award. This award recognizes Sections and Divisions that demonstrate superior performance in creating member value in four categories: organization, technical programming, membership and communication. The Akron section has received the Pinnacle Gold Award every year since 2008.

In addition the Akron SPE was also selected as a Communications Leader (most prestigious level) for the 2017 SPE Communications Excellence Award. The award recognizes the full range of achievement in communications excellence. The Akron Section has received the Communications Excellence Award every year since 2011. Congratulations to Jenny Digiantonio, Newsletter Editor and to Nicole Brostowitz, Internet Communications Chair for their hard work and dedication that made this award possible.

The awards will be formally presented at the 2017 ANTEC in Anaheim, CA on May 7, 2017.

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## Membership report – Feb 2017

Akron Section has 274 active members. One new member was added in February.

Month	Active	New / Renewal	Lapsed
Jan 2017	280	1+0 = 1	12
Feb	274	1+0 = 1	19

## 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](mailto:akronspeweb@gmail.com)



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# Minutes of Board Meeting – March 6, 2017

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

**Present:** Bob Weiler, Viv Malpass, John Fellenstein, Keith Pelfrey, Tom McQuaide, Nicole Brostowitz, Joe Mattingly, Dave Schultz, Gary Taylor, Anisa Cobaj and Tzu Yu Lai

**Absent:** Kevin Malpass, Tony Dean, Marcos Pantoja, Ashrita Nallapaneni, Bob Wegelin and Sahil Gupta

Minutes from **February 6, 2017** were reviewed and approved.

## **Committee Reports:**

### **Technical Program Review—Bob Weiler**

March 13- Valtris Tour Independence facility- Clev- John Scott will host from Valtris

April 10- John Fellenstein is handling development set with Glenn Oak – Dori Hess and students attending- Hands on – name badges- HDPE along with Dr Missi Zender-Sakach

May 15- Awards Speaker- will be Dr Sadhan Jana.

May 19- All Ohio Networking- Univ of Akron

June 5- Wrap meeting- Papa Joes

Nicole reminds we need to provide all details on Program for website to her as well for Jenny for Newsletter.

### **House—Gary Taylor/Bob Wegelin**

Gary reports all locations are set for remainder of the year- Akron Section at Hilton plus Firestone for Awards Banquet Note: Cleveland Section meetings set for Tour.

### **Program Committee—Tom McQuaide**

Tom informed he has gathered with Cleve and done an updated review on status for Program for next year as he has provided latest to BOD for review and input. Cleve targeting a Mini Tech- Machinery in Nov 2017.

Akron Section would like to attract a TOPCON/ Mini Tec for 2018-9.

### **Membership--Sahil Gupta**

Sahil informs currently at 276 and will confirm current status is accurate as well contact made to those that have lapsed.

### **Treasurer--Gary Taylor**

Gary provided statements and transactions reports. Financials- in good order.

### **Councilor--Kevin Malpass**

No report. Needs a BOD or proxy for ANTEC- May 2017.

### **Student Chapter—Marcos Pantoja with Tzu Yu Lai and Anisa Cobaj**

They would like to have another Student Recruitment day- planned for March- approved money for coffee/ donuts. Tzu as well informed she would let us know of students potentially attending ANTEC in Calif. in May that may need support. Potential ideas for student tours – plants or labs in the area (roughly 20 students).

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

Communications award submitted. Need to help Tony make sure we provide pictures for meetings for newsletter and website.

Need to review potential Education oriented article.



# Minutes of Board Meeting – March 6 (*cont.*)

## **Website Improvement/utilization—Tony Dean/Nicole Brostowitz**

Continued discussion of what to do with January video – website posting, You Tube, determined best to place video clips from Jan Meeting on website and eventually add after PR input on web the entire presentation- not password protected.

Nicole notes as we move forward need pictures at meeting please send to Nicole and pictures now on Facebook- they feature our members so tag away!!

## **Akron Section Expansion—Nicole Brostowitz**

Nicole confirmed expansion process is underway with Section Committees and then Council to address.

## **Newsletter—Tony Dean**

Jenny needs information for April newsletter.

## **Awards—Keith Pelfrey**

The BOD further reviewed candidates for the Zekan Award and chose Dr. Kevin Cavicchi.

The BOD further reviewed candidates for and chose Sylvia Moore for the Hall of Honor Award.

Keith will gather all information for Jenny for Brochure to be developed along with Scholarships/Essays and Special Akron Section Awards for May meeting. He will as well get plaques made up for Zekan Award.

Reviewed that for Year 2017-18 will need to consider Intl Awards- Honored Service Member or Fellow.

## **Education Committee—John Fellenstein**

John reports that he is need of other Scholarship applications as well as Essays for this year- reviewed potential changes to make these scholarships “more visible” to potential students for next year.

He reports- Science Olympiad set for March 11 and BEST Medicine- with Western Reserve Science Fair set for March 18<sup>th</sup> Tom and John both have requested and received funds for awards.

## **Education Foundation—Bob Wegelin**

In good shape currently.

## **Old Business:**

Potential speakers for large events. Still to be considered for future:

Thogus President, CEO Baerlocher- Edward Hall, CEO- Newlight Technologies-Robert Heerema- Calif

Discussion video- see Website

New Section boundaries- see Akron Section boundaries

## **New Business:**

Engineers week donation-

David Schultz- ACCESS Pres- Elect has suggested that Akron Section as in the past has provided funds – approved 100.00 by BOD , noted SPE in charge of E Week-Year 2023

ACCESS Teacher Grant request

David Schultz- ACCESS Pres- Elect has suggested that Akron Section this year provide two \$500.00 Teacher grants, as last year provided funds for one Teacher Grant-approved by BOD recommends that up to two grants be made available from SPE Akron – confirm that grants are plastic oriented

## **Adjournment**

Meeting was adjourned. Next BOD Meeting April 3 at PEAC.

## **UNIQUE MATERIALS THAT ADD VALUE**

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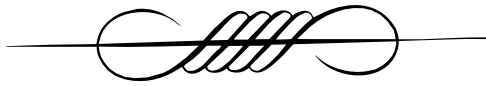


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## Akron Section SPE Past Presidents

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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

**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 (see page 13)**

**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  
interesting in posting.**

# Programs for 2016 / 2017

Sept. 12 **The Technology House**  
Carbon CLIP Process Demo and Tour  
-- Streetsboro – Cleveland\*

Sept. 20-22 **12<sup>th</sup> TPE TopCon**  
**Stretching Performance with TPEs**  
-- Hilton Fairlawn – Akron\*

Oct. 10 **Vadxx**  
Scrap Plastic to Oil  
-- Hilton Fairlawn – Akron\*

Nov. 14 **Reuther Mold**  
Mold Design and Manufacture –  
Plant Tour  
-- Cuyahoga Falls – Cleveland \*

Dec. 5 **Holiday Celebration**  
Madrigal Singers and Speaker  
-- Taverne of Richfield – Akron\*

Jan. 9 **ColorJar – Jeff Hoffman**  
-- Hilton Fairlawn – Joint ACCESS\*

Feb. 13 **Cleveland Federal Reserve Bank**  
NE Ohio Economy  
-- Hilton Fairlawn – Akron/Cle\*

Mar. 13 **Valtris:** Additives Development and  
Mfg, Plant Tour  
-- Independence – Cleveland \*

Apr. 10 **Industry / Teacher Collaboration**  
Plastics in Education  
-- Hilton Fairlawn – Akron\*

May 15 **Akron Section Awards Night**  
-- Firestone Country Club – Akron

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

## Akron Section Board of Directors

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Director kac58@uakron.edu



# 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: \_\_\_\_\_

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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*

*Akron Section Society of Plastics Engineers, Educational Foundation*





**Akron Section Society of Plastics Engineers**

Tony Dean, Advertising Manager  
330-929-9916

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**Website, E-Blast & Newsletter Advertising**

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**Insertion Order 2016-17**

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

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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 2016 – Summer 2017. **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.

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	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