

# Polymer Valley News

The Newsletter of the Akron Section of the Society of Plastics Engineers  
Our 57<sup>th</sup> Year of Education and Service to the Plastics Industry

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## Costs, Schedules, Reservations

Member and/or guest	\$30
Retired	\$25
Student	\$10

Social / Networking / Bar	5:30 p.m.
Dinner	6:00 p.m.
Program	7:00 p.m.

Reservations must be in by noon on Friday, May 15 and can be made to Gary Taylor at akronspe1@gmail.com or 330-419-4280

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

### Cash Bar

**Buffet Dinner** - beef, chicken, fish, grilled green beans, parsley potatoes, pasta salad, mixed green salad, dessert (brownies and cookies), iced tea, coffee, water, soda

## Awards Night

**Monday, May 18, 2015**

**5:30 p.m.**

## Firestone Country Club

**452 East Warner Road  
Akron, Ohio 44319**



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

**Firestone**  
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### **SPE: Mission Possible!**

**By Russell C. Broome, Managing Director**

This presentation will highlight all education and career advancement initiatives covered under the SPE mission for students and the next generation of plastics engineering professionals.

See page 2 for  
Mr. Broome's biography

**Coming Up:**

➤ See you in  
September

May 2015, Page 1



# Speaker Biography

Russ Broome became managing director of the Society of Plastics Engineers in October 2014.

He began his career in the plastics industry in 1994 on the manufacturing side at multiple custom injection molding operations. This led to plastics design engineering roles at ABB, a global leader in electricity metering, communications and energy management platforms, in Raleigh, NC.

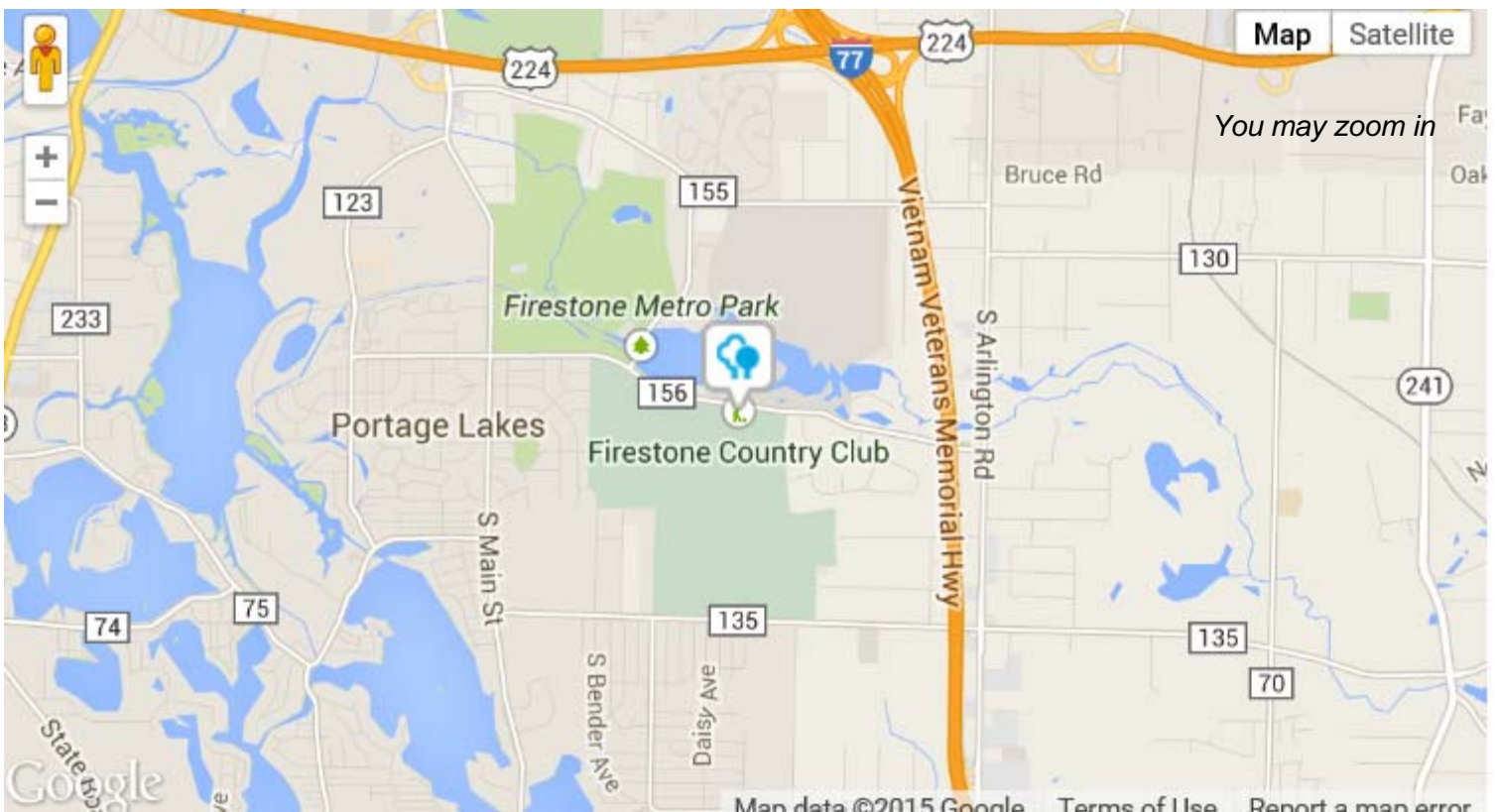
In 2000, he was recruited to LNP Engineering Plastics, a custom compounder of engineered thermoplastics, in Exton, PA. He held roles in territory sales, as well as product and industry marketing across the LNP brands. In 2008, he was recruited to PolyOne, a global leader in specialty polymer solutions and services, where he held roles in corporate key accounts and global business development.

Most recently, Mr. Broome was working for TE Connectivity, a leading global supplier of consumer electronics, as a resins engineer sitting on their automotive procurement team. During these twenty years focused on OEMs and resin suppliers, Broome also formed his own plastics company representing equipment manufactures as well as recruitment.

Mr. Broome holds a degree in mechanical engineering from North Carolina State University in Raleigh, NC. He began his SPE membership in 1992 as a student and was elected President of the Society in 2011.



## Map of Firestone CC



# President's Message

We have now completed the regular SPE technical meetings for 2014-15. Our Awards Night will be on Monday, May 18 at the Firestone Country Club in Akron and will feature Russell Broome, the new Managing Director of SPE, as the guest speaker. His talk will be on "SPE: Mission Possible". It will highlight all education and career advancement initiatives covered under the SPE mission for students and the next generation of plastics engineering professionals.

Russell joined SPE in 1992 as a student and was elected International SPE President in 2011. He became Managing Director of the Society of Plastics Engineers in October 2014. He has held positions primarily in sales and marketing with LNP Engineering Plastics and PolyOne Corporation and more recently he worked as a resins engineer for TE Connectivity a leading supplier of consumer electronics. He subsequently formed his own plastics company representing equipment manufacturers as well as recruitment.

Past Akron Section President Dan Jones will be recognizing the Akron Section for receiving the SPE Pinnacle Gold Award and the Communications Excellence Award. This year's recipient of the Akron Section *Plastics Hall of Honor* and the *William C. Zecan Memorial Service Award* will then be introduced. The Hall of Honor is awarded to an Akron area resident whose continued service and support has contributed to the growth of the plastic industry. The William C. Zecan Award is presented to a member of the Akron Section for outstanding long-term service to the Section. Our Education Committee chairman Kevin Cavicchi will then introduce our scholarship winners and their sponsors and the winners of the Akron Section Essay contest. Please come and join us for this auspicious ending to the 2014-15 SPE year.

Your incoming President, Keith Pelfrey, has done a great job with Rik Keeley of the Cleveland Section in putting together a varied and topical technical program for the 2015-16 year. I am sure you are going to find it as interesting and cutting edge as our program this last year.

Have an enjoyable summer.

Viv Malpass, 330-342-1120, 330-802-9428©

President 2014-2015 Akron Section of SPE

vivian.malpass@tek-mark.com

**The Akron Section is in need of New Board Member as the new year begins.**

**Please consider becoming a Board Member to help support your Section.**

**Contact anyone currently on the board (see page 18)**

**if you are interested.  
Thank You!**



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## Councilor's Corner

Councilor Update: SPE Councilors meeting at Antec

Global membership growth continues to be a major concern and focus moving forward with special attention on increasing Student Chapter membership and involvement.

Russell Broome is actively visiting sections and Universities around the country to help grow Student Chapter activity.

New Executive Committee members were voted on and confirmed.

Discussion: There was a break-out session to brainstorm "how we would like SPE structured as far as Executive Committee and Councilors"

- Reducing the size of the EC is being considered
- Reducing the number of councilors is being considered – having regional councilors versus every section.

Bylaws were reviewed and updated.

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Picture your ad here .....

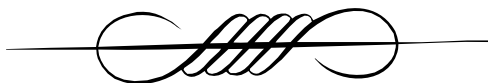
And also on our updated web site:  
[www.akronspe.org](http://www.akronspe.org)

## Technical Assistance Initiated On Akron SPE Web Site

*Do you have a technical question on plastics, polymers, rubbers, etc. Our web site now has a place where you can detail your question and the Akron SPE Board will use their collective knowledge and resources to answer your questions. Check it out at <http://akronspe.org/contact/>. If you post a question we will post it in the following newsletter along with the answer.*

## Akron Section SPE Past Presidents

*57 years of  
excellence*



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

## Membership report – April 2015

Akron Section has 298 active members. Two new members added in April.

Eric Ashmore  
Diebold, Inc., Canton, OH

Miranda Marcus  
EWI, Columbus, OH  
Young Professional



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## Goals for Akron Section SPE for 2014/2015

- Work closely with the Cleveland Section to promote attendance at Joint Section meetings and develop a diversified Program for 2015-16
- Increase involvement with U Akron Student Chapter to attend Section Meetings and functions and achieve better use of our website, Linked In and Face Book
- Give better recognition to new members
- Increase Section membership by at least 1% by better promotion of Section value
- Work closely with the Vinyl Plastics Division to run a very successful Vinyltec TOPCON in October 2015
- Continue and expand on joint Society meetings and activities, such as ACCESS, ACS and others
- Continue our recruitment efforts to add new Board members

**The Akron Polymer Training Center (APTC)**  
at The University of Akron provides short courses  
for the plastics, rubber, medical, corrosion,  
and adhesives and coatings industries.



### APTC plastics courses include:

- Understanding Plastic Material Properties in Analyzing and Preventing Product Failures
- Making Properties and Profits: Twin Screw Extrusion Seminar
- Complete Injection Molding
- Polymer Compounding, Formulating and Testing of Plastics, Rubber, Adhesives and Coatings
- Rubber and Plastics Failure Analysis – Physical and Chemical Analysis Techniques
- Plastic Material Selection and Testing
- Plastic Part Failure Analysis
- Chemistry and Technology of Polymeric Materials used in Medical Devices
- Validating Medical Molding Processes and Parts
- Color Theory and Applications

The  
University  
of Akron

Visit [uakron.edu/aptc](http://uakron.edu/aptc) for a complete list of APTC courses.

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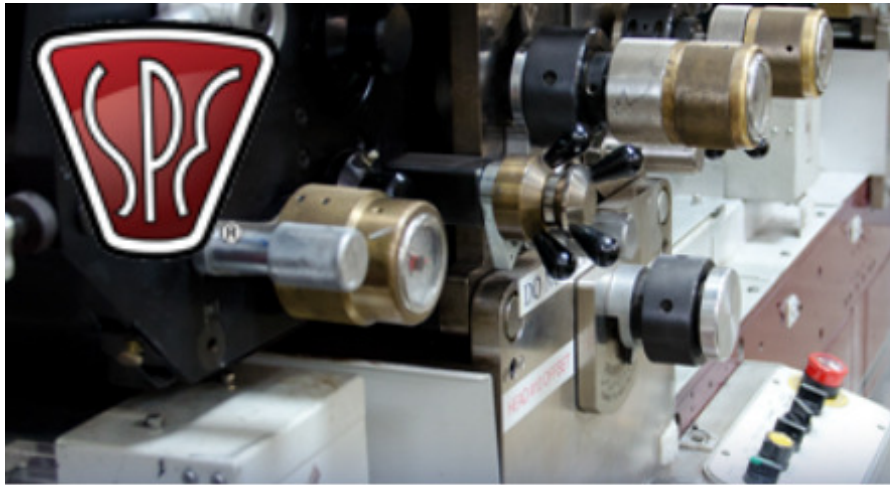
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3:00 PM

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*The tour is free & All are welcome. If you are interested in carpooling from the Cincinnati area, please let me know.*

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- High volume injection molding and thermoforming
- Multi-cavity, tilt mold technology
- In-mold labeling, fully integrated into processing systems
- Dry offset and wet printing

Join the MVSPE for an overview and tour of the TECH II production and labeling processes. Sneak a peek into the new packaging options available and what to expect from an expert partner who understands not only your needs but your customers' expectations as well.

And learn more about TECH II's commitment to keep pushing outside the box at [www.techii.com](http://www.techii.com).

**Stay tuned for more info on our fall events!**

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The Miami Valley Society of  
Plastic Engineers!***



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Miami Valley Society of Plastics Engineers | 2544 Towering Ridge Lane | Florence | KY | 41042

# Highlights of April Meeting

*Keith Pelfrey and wife chat with Speaker Derek Shannon (right)*



*Social hour*

*Bob Wegelin (right) welcomes attendee*





# Highlights of April Meeting

Networking

*Dennis Meade, Cleveland Section, makes an announcement*



*New Akron Section Members  
Janice Moore and Jack McNulty*



*Speaker Derek Shannon*



*Keith Pelfrey (left) and Rik Keeley  
discuss programs for the 2015/2016 year*

# Minutes of Board Meeting – April 27, 2015

**Call to Order:** 5:30 PM at PEAC

**Present:** Viv Malpass, Keith Pelfrey, Dave Schultz, Robert Weiler, Tony Dean, Kevin Cavicchi, Tom McQuaide and Nicole Brostowitz- new BOD Member

**Absent:** Dan Jones, Joe Mattingly, Gary Taylor, Bob Wegelin, Kevin Malpass, Martin Mensch, Matt Crowder and Mark Holtman

## Organization

Please see following Agenda for Monday April 27 BOD meeting at 5.30pm at the U Akron Poly Eng Bldg :

\*Kevin Cavicchi---please provide parking passes for April 27

- 1) Minutes – March 30 BOD meeting – D. Schultz
- 2) Section Goals - 2014-5 Achievements-VM, New Goals Planning for 2015-6-Keith Pelfrey
- 3) Awards Night: Program/ Brochure--Dan Jones, Kevin Cavicchi  
Table Tops/HISchool Teachers--Kevin Cavicchi/Dave Schultz  
House/Photographs--Bob Wegelin
- 4) Committee Reports:
  - 2015 Wrap Up/Technical Program 2015-6--Keith Pelfrey
  - Membership--Status, New Member Welcome/Recognition--Bob Weiler
  - Treasurer--Audits, signatures, financial responsibilities--Gary Taylor
  - Councilor--ANTEC/NPE meeting--Kevin Malpass, Keith Pelfrey, Dave Schultz
  - Student Chapter--Plans for 2015-6--Kevin Cavicchi, Tom McQuaide
  - Public Interest/Website--PR article status-- Tom McQuaide/Tony Dean  
Website Improvement/utilization--Tony Dean
  - Newsletter--Utilization/Advertisers--Tony Dean
  - Awards--Recipients 2014-5--Dan Jones  
Pinnacle/Communications/Timing 2015-16 ---Dan Jones  
SPE/Section Award Planning 2015-6---Dan Jones/All
  - Education Committee--Improvement Actions for 2015-6--Kevin Cavicchi/Tom McQuaide  
Contacts with Boards of Education, PTA, websites, local papers
  - Education Foundation-- Funding from Section/Fund Raising Event for 2015-6--Bob Wegelin
  - Vinyltec 2015, Oct 13-15--Status--VM/Bob Weiler/Dave Schultz/Bob Wegelin
  - TPE TOPCON- September 2016--Status--VM/ Bob Wegelin

## New Business:

- BOD meeting dates for 2015-6--first Monday starting September 7, 2015--set calendars for BOD and Section meetings (2nd Monday)
- New Board Members for 2015-6--Dave Schultz
- ACCESS Events for 2015-6
  - Engineers Week--Dave Schultz
  - ACCESS Awards---Dave Schultz
  - Teachers Night---Keith Pelfrey
- Future Joint Meetings with other Societies

Meeting called to order 5:30 PM

March minutes reviewed briefly by BOD - then approved.



# Minutes of Board Meeting – April 27 (cont.)

Viv reviewed the status and how we did meeting our Goals for this year  
Mike Fulmer- Struktol- Product Manager Plastics Additives has informed his interest -Tony Dean to contact

## Organization

GOALS working and most of them have been met or at least on track!!

Section Goals - Reviewed bullet points

1-Close work with Cleve- Keith Pelfrey worked very closely with Ric Keeley- Cleve/Akron and has put together a solid, very diversified program for next year- Sept-May dates complete, need to finalize few details- plan to have total Program set for final review June 8- wrap meeting.

2-Increase involvement with Student Chapter- Kevin Cavicchi has just informed with re-alignment at U of A- Polymer Engineering with Dr. Sadhan Jana in charge that Prof Min- will handle Student Chapter and should allow added alignment for re-group and re-invigorate for 2015-16

3-Give better recognition- we continue to track new members monthly add to Newsletter, call to welcome and track / allow free first meeting- in process communications/ star on badge

Increase membership- need to do all plus more from above/ below Goals

4-Work closely Vinyl Div- In process moving forward

5-Continue to expand- contact local ACS and PSME for input and ideas

6-Continue recruitment

Goals for Akron SPE for 2015-16

First Draft for board meeting 4/27/15

- Work closely with the Cleveland Section to promote attendance at Joint Section meetings and develop a diversified Program for 2016-17 that will increase total attendance by 5% over 2015-16
- Increase involvement with U Akron Student Chapter to increase student attendance at our Section Meetings and functions by 5% over 2014-15.
- Increase the use of social media including our website, Linked In and Face Book by creating a compelling story that will attract new members.
- Give better recognition to new members by personally contacting and welcoming them to our Society, both when joining, and at the first meeting they attend.
- Increase Section membership by at least 1% by better promotion of section value and providing compelling events.
- Work closely with the Vinyl Plastics Division to run a very successful Vinyltec TOPCON in October 2015 and prepare for the Elastomers TOPCON in 2016.
- Continue and expand on joint Society meetings and activities such as ACCESS, ACS and others to share event nonfictions and improve attendance over 2014-2015.
- Continue our recruitment efforts to add 2 new Board members in 2015-16.

Awards –Kevin Cavicchi for Dan Jones

Confirmed Dan Jones will handle Awards Night, Dan and Kevin are currently working on final details for developing program, brochure and including Hall of Honor Awards, Zekan Award- Gary Taylor suggestion Inviting and confirming- recipients- and have confirmed Russell Broome- Managing Director for Intl SPE as Keynote address for Awards Night- need Bio- Viv Malpass to obtain, Kevin plans to invite several local teachers as well that attend Summer Polymer Class

David Schultz has informed Hall of Honor- person and requested photo

Dan Jones/Keith Pelfrey have informed Zekan recipient

Tony Dean to handle photos and work with Bob Wegelin to set up Photographer for Hall of Honor recipient  
House location is set – Firestone CC- dinner costs set as well

## Minutes of Board Meeting – April 27 (cont.)

Program- 2015-16 - Keith Pelfrey

Rik Keeley and Keith have most of Program including ACCESS Meeting- set Jan, need to finalize by June 8<sup>th</sup>  
Future need to consider Educational event as we move on PR for Akron Section.

Membership --Bob Weiler

Bob reported membership at 298, 1 new member

Keith Pelfrey will continue to contact past month new members

Plans to add STAR as New Member on badge at meeting and inform their first meeting is FREE

Plus introductions will be carried out at meeting- NEW Member recognition

Future still anticipate would be good to track attendees from last year TOPCON as non- members- determine interest in joining their local section- determined by location they reside

We still need to determine how best to track students and retirees after graduation and retirement as they are both valuable assets to our society.

Treasurer--Gary Taylor

Gary had sent latest activity for calendar year 2015

Joe Mattingly has been assigned as co-signer for Section- confirmed at bank this past week

Bob Wegelin and Gary have secured help for review of finances 2014- set for finalize by May

Current thoughts on Section financial responsibilities – in process of further review and modification

Councilor--Kevin Malpass

Report sent by Kevin noting a number of changes being considered

Councilor Update: SPE Councilors meeting at Antec

· Global membership growth continues to be a major concern and focus moving forward with special attention on increasing Student Chapter membership and involvement.

· Russell Broome is actively visiting sections and Universities around the country to help grow Student Chapter activity.

· New Executive Committee members were voted on and confirmed.

· Discussion: There was a break-out session to brainstorm “how we would like SPE structured as far as Executive Committee and Councilors”

o Reducing the size of the EC is being considered

o Reducing the number of councilors is being considered – having regional councilors vs every section.

Bylaws were reviewed and updated

Student Chapter—Kevin Cavicchi and Tom McQuaide

Viv reviewed planned PR article and discussion reference audience was reviewed and determined should be a broad reaching article for companies , newspapers, schools and general public

New Goal has noted revived activity to attract more student SPE members and to have added involvement in Section meetings and by local SPE members in PESO functions

Need regroup for calendar year 2015-16

Suggestion made to review with company interns (university students) currently employed by large local companies



# Minutes of Board Meeting – April 27 (cont.)

Public Interest/Website--Tony Dean

Web site is complete for 2015 year

Need to get new advertisers for next year

Tony and Nicole have asked for feedback on current website- review to be carried out for possible up-dates- suggested testimonials as well as monthly bio for BOD Members

In addition Tony is working with Tom -Education to develop a PR article informing local Akron and surrounding areas about SPE Akron Section- Review carried out for contents --- Awards and particularly monies over past many years for Scholarships

Newsletter— Tony Dean report

Jenny needs BOD inputs on monthly basis.

It was suggested testimonials as well would work well in newsletter as well as monthly bio for BOD Members

Education Committee--Kevin Cavicchi/ Tom McQuaide

Kevin and Tom are currently reviewing other areas for what could be done to help Education efforts- added PR contacts at schools PTO, PTA, General Scholarship website, Akron Section website- searchable?? as well as PR in local papers- West Side Leader and ABJ

Education and Teachers Meeting set for April next year

Kevin feels that teachers are ready to show off their experiments to professionals thereby aligning teachers with industry Table tops potential

Education Foundation--Bob Wegelin

Education Foundation had a meeting April 24

Kevin Cavicchi has requested to be replaced on Foundation and Tom McQuaide currently on Education Committee has joined as a Director

BOD has asked for sub-committee to set up policy for funding from Akron Section to Foundation for Awards and Scholarships

Suggested money raising event for 2015-16 year

**TPE TOPCON: Viv Malpass**

Next TPE TOPCON set for Akron- Sept 20-22, 2016 per Bob Wegelin.

**VINYLTEC TOPCON 2015: Rob Weiler**

Vinyltec 2015 set for Oct 13-15, Next meeting set for May 6 all items moving along.

New Business

BOD Meetings for year 2015-16 will be 1<sup>st</sup> Monday of Month- Keith Pelfrey to send confirmed BOD and Meetings for next SPE year

Webinars of monthly technical meetings – Dan Jones

Dan Jones reported no progress, but would continue to try to develop in new SPE year working with Intl- Scott Marko.

**Adjournment**

Meeting was adjourned at 7:12 p.m.

The next meeting of the Akron SPE Board of Directors will be June 8, 2015 at Papa Joes – wrap up for year

# Programs for 2014 / 2015

Sept. 16-18 **TPE TOPCON**  
**Building New Bonds**  
*-- Hilton Fairlawn*

Oct. 13 **Nottingham Spirk**  
 Industrial Design, Tour at 11:00 a.m.  
 Lunch buffet following at 1:00 p.m.  
*-- Cleveland\**

Nov. 10 **ColorMatrix / PolyOne Corp.**  
 Liquid Coloring of Plastics  
*-- Hilton Fairlawn – Akron\**

Dec. 8 **Holiday Celebration**  
*-- Wolf Creek Winery – Akron\**

Jan. 12 **PolyOne Corp.**  
 Innovation at PolyOne  
 Joint with ACCESS  
*-- Hilton Fairlawn – Akron\**

Feb. 9 **Sabic Innovative Materials**  
 Structural Foam Molding Processes  
 and Materials  
*-- Hilton Fairlawn – Akron\**

Mar. 9 **Thogus Molding, Tour**  
 Two part molding / Over molding  
*-- Avon Lake – Cleveland\**

Apr. 13 **Plastic Suppliers, Inc.**  
 Current Technology in Thin Gauge  
 PLA films  
*-- Hilton Fairlawn – Akron\**

May 18 **Akron Section Awards Night**  
*-- Firestone Country Club – Akron*

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

## Akron Section Board of Directors

Vivian Malpass 330-342-1120 T  
*Tek-Mark International* 330-342-1134 F  
 President/Chair, Technical vivian.malpass@tek-mark.com  
 Program, TopCon 2014

Keith Pelfrey 330-255-6557 T  
*GOJO Industries* 330-255-6114 F  
 President/Chair-elect, Technical PelfreyK@GOJO.com  
 Program

Dave Schultz 330-798-6535 T  
*Harwick Standard Dist. Corp.* 330-798-9328 F  
 Secretary schultzd@harwickstandard.com

Gary Taylor 330-334-5323 T  
*Retired* taylorgandc@gmail.com  
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*Goodyear Tire & Rubber Co.* 330-896-7379 F  
 Director joe@mattingly.us

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 Director Thomas\_McQuaide@aschulman.com

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*A. Schulman* 330-630-3349 F  
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Nicole Brostowitz 330-202-4466 T  
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*Retired* jenny.akronspe@aol.com  
 Newsletter





# Akron Section Society of Plastics Engineers Educational Foundation



1-15

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 three years that the foundation has been in existence, it has provided scholarships to over 245 young men and women totaling in excess of \$310,000 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 five 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 18, 2015.

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*





# Who Can Help You

## Society of Plastics Engineers

6 Berkshire Blvd., Ste 306, Bethel, CT 06801

Phone: +1 203.775.0471

[www.4spe.org](http://www.4spe.org)

Academic Outreach	Marjorie Weiner	+1 978.618.5496	<a href="mailto:mweiner@4spe.org">mweiner@4spe.org</a>
Annual Awards	Kathy Schacht	+1 203.740.5430	<a href="mailto:kschacht@4spe.org">kschacht@4spe.org</a>
ANTEC Booth Sales	Chuck Herrholtz	+1 770.576.4974	<a href="mailto:cherrholtz@naylor.com">cherrholtz@naylor.com</a>
ANTEC Conference Management	Barbara Spain	+1 203.740.5418	<a href="mailto:bspain@4spe.org">bspain@4spe.org</a>
ANTEC Paper Submission	Barbara Spain	+1 203.740.5418	<a href="mailto:bspain@4spe.org">bspain@4spe.org</a>
ANTEC Conference Sponsorship	Barbara Spain	+1 203.740.5418	<a href="mailto:bspain@4spe.org">bspain@4spe.org</a>
The Chain	Sarah Sullinger	+1 203.740.5425	<a href="mailto:ssullinger@4spe.org">ssullinger@4spe.org</a>
Change of address	Customer Relations	+1 203.740.5403	<a href="mailto:customerrelations@4spe.org">customerrelations@4spe.org</a>
Communications	Sarah Sullinger	+1 203.740.5425	<a href="mailto:ssullinger@4spe.org">ssullinger@4spe.org</a>
Communications Excellence Award	Kathy Schacht	+1 203.740.5430	<a href="mailto:kschacht@4spe.org">kschacht@4spe.org</a>
Conference Sponsorship (TopCons)	Sue Wojnicki	+1 203.740.5420	<a href="mailto:swojnicki@4spe.org">swojnicki@4spe.org</a>
Dues Renewals and New Members	Customer Relations	+1 203.775.0471	<a href="mailto:customerrelations@4spe.org">customerrelations@4spe.org</a>
Employment Advertising	+1 888.491.8833 At prompt please press 4. The extension is 1063		<a href="mailto:customerservice+64639@support.boxwoodtech.com">customerservice+64639@support.boxwoodtech.com</a>
Fellow & Honored Service Nominations	Kathy Schacht	+1 203.740.5430	<a href="mailto:kschacht@4spe.org">kschacht@4spe.org</a>
Governance Liaison	Kathy Schacht	+1 203.740.5430	<a href="mailto:kschacht@4spe.org">kschacht@4spe.org</a>
Managing Director	Russell Broome	+1 203.740.5471	<a href="mailto:rbroome@4spe.org">rbroome@4spe.org</a>
Membership Processing/Questions	Customer Relations	+1 203.740.5403	<a href="mailto:membership@4spe.org">membership@4spe.org</a>
Membership Programs/Retention	Sue Wojnicki	+1 203.740.5420	<a href="mailto:swojnicki@4spe.org">swojnicki@4spe.org</a>
Mobile App – SPE Events	Barbara Spain	+1 203.740.5418	<a href="mailto:bspain@4spe.org">bspain@4spe.org</a>
Pinnacle Award	Kathy Schacht	+1 203.740.5430	<a href="mailto:kschacht@4spe.org">kschacht@4spe.org</a>
<i>Plastics Engineering</i> magazine advertising	Roland Espinosa	+1 201.748.6819	<a href="mailto:respinosa@wiley.com">respinosa@wiley.com</a>



Sections, Divisions & Special Interest Group Administration	Kathy Schacht	+1 203.740.5430	<a href="mailto:kschacht@4spe.org">kschacht@4spe.org</a>
SPE Foundation / Scholarships & Grants	Gene Havel	+1 203.740.5457	<a href="mailto:ghavel@4spe.org">ghavel@4spe.org</a>
SPE Industry Resource Guide		+1 800.816.6710	<a href="mailto:spe@multiview.com">spe@multiview.com</a>
Student Chapters	Scott Marko	+1 203.740.5442	<a href="mailto:smarko@4spe.org">smarko@4spe.org</a>
Topical Conference Planning	Sue Wojnicki	+1 203.740.5420	<a href="mailto:swojnicki@4spe.org">swojnicki@4spe.org</a>
Topical Conference Registration	Sue Wojnicki	+1 203.740.5420	<a href="mailto:swojnicki@4spe.org">swojnicki@4spe.org</a>
Webinars (non.registration)	Barbara Spain	+1 203.740.5418	<a href="mailto:bspain@4spe.org">bspain@4spe.org</a>
Event Registrations	Customer Relations	+1 203.740.5403	<a href="mailto:customerrelations@4spe.org">customerrelations@4spe.org</a>
Website Administration	Pedro Matos	+1 203.740.5438	<a href="mailto:pmat@4spe.org">pmat@4spe.org</a>

# SPE MEMBER BENEFITS GUIDE



FREE TO MEMBERS

	BENEFIT	DESCRIPTION	WEBSITE LINK
NETWORKING	Business Networking Resources	Connect to industry experts	<a href="http://www.4spe.org/cc">www.4spe.org/cc</a>
	Local Section Affiliation	Network with members locally in over 75 countries	<a href="http://www.4spe.org/communities/sections">www.4spe.org/communities/sections</a>
	Online Membership Directory	Unlimited access provides the link to fellow members	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Technical Affiliation	24 Divisions represent major industry specialties	<a href="http://www.4spe.org/communities/divisions">www.4spe.org/communities/divisions</a>
MEDIA	Newsletters	News & events about specific local & technical affiliations	<a href="http://www.4spe.org/communities/newsletters">www.4spe.org/communities/newsletters</a>
	<i>Plastics Engineering (PE)</i>	The official monthly publication of SPE	<a href="http://www.4spe.org/pub">www.4spe.org/pub</a>
	SPE Online	Your 24/7 source for Society information	<a href="http://www.4spe.org">www.4spe.org</a>
	Tech Focus	Monthly electronic newsletter offering society & industry news	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
TECHNICAL	Online Technical Library	Searchable database of technical articles & conference papers	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Message Forums	Online question & answer forum	<a href="http://www.askpip.com">www.askpip.com</a>
	Special Interest Groups	Emerging areas not currently covered by technical Divisions	<a href="http://www.4spe.org/communities/divisions/#sig">www.4spe.org/communities/divisions/#sig</a>
	SPE Journals	Read abstracts from our three technical journals	<a href="http://www.4spe.org/pub/journal">www.4spe.org/pub/journal</a>
CAREER	American Management Association	Through a partner alliance, access AMA's educational resources	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Awards	Outstanding contributions recognized	<a href="http://www.4spe.org/awards">www.4spe.org/awards</a>
	Leadership Development	The opportunity to improve professionally & personally	<a href="http://www.4spe.org/communities/leadership">www.4spe.org/communities/leadership</a>
	Online Career Development	Career enrichment, job openings & resume database	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Professional Recognition	Distinguished grades of membership recognize accomplishments	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Scholarships & Grants	Awarded by The SPE Foundation	<a href="http://www.4spe.org/foundation">www.4spe.org/foundation</a>
	Student Benefits	Over 100 Student Chapters in nine countries	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Unemployment Services	Benefits for the unemployed member	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>

SAVINGS TO MEMBERS

	BENEFIT	DESCRIPTION	WEBSITE LINK
TRAINING	ANTEC	Largest annual technical conference in the industry	<a href="http://www.antec.ws">www.antec.ws</a>
	Career Coaching	For-a-fee services for career enhancement	<a href="http://www.4careersolutions.org">www.4careersolutions.org</a>
	e-Learning Center	Online self-paced courses, live & archived presentations	<a href="http://www.4spe.org/elearning">www.4spe.org/elearning</a>
	In-plant Training	Seminar instruction at member's company	<a href="http://www.4spe.org/training/seminars">www.4spe.org/training/seminars</a>
	Seminars	Expert instruction on current plastics topics	<a href="http://www.4spe.org/training/seminars">www.4spe.org/training/seminars</a>
	Technical Journals	Subscribe to peer-reviewed articles. Available online and in print	<a href="http://www.4spe.org/pub">www.4spe.org/pub</a>
	Topical Conferences	Targeted at specific technical & management disciplines	<a href="http://www.4spe.org/conf">www.4spe.org/conf</a>
	Training Products	Developed by SPE & other leading providers. Some Spanish titles	<a href="http://www.4spe.org/training/products">www.4spe.org/training/products</a>
	OTHER	Career Transition Services	Outplacement program offered to member's company
Group Health Insurance		Health, disability & life insurance at attractive group rates	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
Online Job Posting		A source for companies to find qualified staff	<a href="http://www.4careersolutions.org">www.4careersolutions.org</a>
SPE BookStore		Discounts on 250+ reference books & training products	<a href="http://www.4spe.org/training/products">www.4spe.org/training/products</a>
SPE/MBNA Credit Card		SPE Platinum Plus Mastercard® (US & Canada only)	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>

WEBSITE LINKS SUBJECT TO CHANGE - CHECK [WWW.4SPE.ORG](http://WWW.4SPE.ORG) FOR FULL BENEFITS

## **WHY JOIN ?**

*It has never been more important to be a member of your professional society than now, in the current climate of change and volatility in the plastics industry. Now, more than ever, the information you access and the personal networks you create can and will directly impact your future and your career.*

### **Active membership in SPE:**

- **keeps you current**
- **keeps you informed**
- **keeps you connected**

**The question really isn't "why join?" but**

**WHY NOT?**





**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 2014-15**

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 56<sup>th</sup> year of the Akron SPE Section and rates are for entire season, September 2014 – Summer 2015. **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 [francis@neo.rr.com](mailto:francis@neo.rr.com)**

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

<b>(please X)</b>	<b>Ad Size</b>	<b>Dimensions</b>	<b>Price for year</b>
	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                      Billin                      g Information:**

Company: \_\_\_\_\_  
Name: \_\_\_\_\_  
Address: \_\_\_\_\_  
\_\_\_\_\_  
Phone #: \_\_\_\_\_  
Fax #: \_\_\_\_\_  
Email address: \_\_\_\_\_

**Mail checks, payable to AKRON SECTION SPE, to:**  
Akron Section SPE  
c/o Tony Dean  
Akron SPE  
250 S. Forge Street  
Akron, OH 44325-0301



# Society of Plastics Engineers

13 Church Hill Road  
Newtown, CT 06470 USA

# Membership Application

PH: 203-775-0471 • Fax: 203-775-8490

www.4spe.org • membership@4spe.org

### Contact Information *Please print clearly*

First Name (Given Name) \_\_\_\_\_ Middle Name \_\_\_\_\_

Last Name (Family Name) \_\_\_\_\_

Company Name/University Name (if applicable) \_\_\_\_\_

Mailing Address is:  Home  Business Gender:  Male  Female (for demographic use only)

Address Line 1 \_\_\_\_\_

Address Line 2 \_\_\_\_\_

Address Line 3 \_\_\_\_\_

City \_\_\_\_\_ State/Province \_\_\_\_\_

Country \_\_\_\_\_ Zip/Postal Code \_\_\_\_\_ Phone \_\_\_\_\_

Preferred Email (This will be your member login and is required for usage of online member services) \_\_\_\_\_

Alternate Email \_\_\_\_\_

Date of Birth (Required for Young Professional membership) \_\_\_\_\_

Graduation Date (Required for Student membership) \_\_\_\_\_ Job Title \_\_\_\_\_

### Membership Types *Check one*

- Student: \$31** (Graduation date is required above)
- Young Professional: \$99** (Professionals under the age of 30. Date of birth is required above)
- Professional: \$144.00 \$129** (Includes \$15 new member initiation fee)

Choose 2 *free* Technical Division and/or Geographic Section Member Groups. →

1. \_\_\_\_\_ 2. \_\_\_\_\_

Additional groups may be added for \$10 each. Add Special Interest Groups at no charge.

1. \_\_\_\_\_ 2. \_\_\_\_\_

3. \_\_\_\_\_ 4. \_\_\_\_\_

Dues include a 1-year subscription to *Plastics Engineering* magazine-\$38 value (non-deductible). SPE membership is valid for 12 months from the date your membership is processed.

### Payment Information *Payment must accompany application. No purchase orders accepted.*

Check Enclosed Amount \_\_\_\_\_

Charge:  Visa  Mastercard  American Express Expiration Date: \_\_\_\_\_

Account Number: \_\_\_\_\_

Amount Authorized: \_\_\_\_\_ CSC#: \_\_\_\_\_ Last 3 digits from the back of MC/Visa. 4 digits from the front of AMEX.

Cardholder's Name (as it appears on card): \_\_\_\_\_

Signature of Cardholder: \_\_\_\_\_

### Payment by Wire Transfer Instructions

You **must** include account number +ABA we may apply payment to the correct person.

**USD:** WELLS FARGO: 108 Federal Road, Danbury, CT 06811 USA  
ACCT #2040607562129 ABA #121000248 SWIFT CODE #WFBUS6S

**EURO:** HSBC Bank: 9 Penn Road, Beaconsfield, Buckinghamshire HP9 2PT UNITED KINGDOM  
ACCT #70841841 IBAN #GB03MIDL40051570841841 SWIFT CODE #MIDLGB22 SORT CODE #400515

The SPE Online Member Directory is included with membership. Your information is automatically included unless you indicate otherwise.

\_\_\_\_\_ Exclude my email address from the Online Membership Directory

\_\_\_\_\_ Exclude my address from 3rd party mailings

By signing below, I agree to be governed by the Bylaws of the Society and to promote the objectives of the Society. I certify that statements made in the application are correct and I authorize SPE and its affiliates to use my phone, fax, address and email to contact me.

Signature \_\_\_\_\_ Date \_\_\_\_\_

### Technical Division Member Groups - Connect with a global community of professionals in your area of technical interest.

- Additives & Color Europe - D45
- Automotive - D31
- Blow Molding - D30
- Color & Appearance - D21
- Composites - D39
- Decorating & Assembly - D34
- Electrical & Electronic - D24
- Engineering Properties Structure - D26
- European Medical Polymers - D46
- European Thermoforming - D43
- Extrusion - D22
- Flexible Packaging - D44
- Injection Molding - D23
- Medical Plastics - D36
- Mold Making & Mold Design - D35
- Plastics Environmental - D40
- Polymer Analysis - D33
- Polymer Modifiers & Additives - D38
- Product Design & Development - D41
- Rotational Molding - D42
- Thermoforming - D25
- Thermoplastic Materials & Foams - D29
- Thermoset - D28
- Vinyl Plastics - D27

### Geographic Section Member Groups - Network with local industry colleagues.

- Alabama/Georgia-Southern
- Australia-New Zealand
- Benelux
- Brazil
- California-Golden Gate
- California-Southern California
- Caribbean
- Carolinas
- Central Europe
- Colorado-Rocky Mountain
- Connecticut
- Eastern New England
- Florida-Central Florida
- Florida-South Florida
- France
- Hong Kong
- Illinois-Chicago
- India
- Indiana-Central Indiana
- Iowa
- Israel
- Italy
- Japan
- Kansas City
- Korea
- Louisiana-Gulf South Central
- Maryland-Baltimore-Washington
- Mass/New Hampshire-Pioneer Valley
- Mexico-Centro
- Michigan-Detroit
- Michigan-Mid Michigan
- Michigan-Western Michigan
- Middle East
- Mississippi
- Nebraska
- New Jersey-Palisades
- New York
- New York-Rochester
- North Carolina-Piedmont Coastal
- Ohio-Akron
- Ohio-Cleveland
- Ohio-Miami Valley
- Ohio-Toledo
- Oklahoma
- Ontario
- Oregon-Columbia River
- Pennsylvania-Lehigh Valley
- Pennsylvania-Northwestern Pennsylvania
- Pennsylvania-Philadelphia
- Pennsylvania-Pittsburgh
- Pennsylvania-Susquehanna
- Portugal
- Quebec
- Southeastern New England
- Spain
- Taiwan
- Tennessee-Smoky Mountain
- Tennessee Valley
- Texas-Central Texas
- Texas-Lower Rio Grande Valley
- Texas-North Texas
- Texas-South Texas
- Tri-State
- Turkey
- United Kingdom & Ireland
- Upper Midwest
- Utah-Great Salt Lake
- Virginia
- Washington-Pacific Northwest
- West Virginia-Southeastern Ohio
- Western New England
- Wisconsin-Milwaukee

### Special Interest Groups - Explore emerging science, technologies and practices shaping the plastics industry. Choose as many as you would like, at no charge.

- Advanced Energy - 024
- Alloys and Blends - 010
- Applied Rheology - 013
- Bioplastics - 028
- Composites Europe - 026
- Extrusion Europe - 025
- Failure Analysis & Prevention - 002
- Joining of Plastics & Composites - 012
- Marketing & Management - 029
- Nano/Micro Molding - 023
- Non-Halogen Flame Retardant Tech. - 030
- Plastic Pipe & Fittings - 021
- Plastics Educators - 018
- Plastic in Building and Construction - 027
- Process Monitoring & Control - 016
- Quality/Continuous Improvement - 005
- Radiation Processing of Polymers - 019
- Rapid Design, Eng. & Mold Making - 020
- Thermoplastic Elastomers - 006

Recommended by (optional) \_\_\_\_\_ ID# \_\_\_\_\_