

# Polymer Valley News

The Newsletter of the Akron Section of the Society of Plastics Engineers  
Our 50<sup>th</sup> Year of Education and Service to the Plastics Industry

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50<sup>th</sup> Anniversary Gala



Wednesday, April 29, 2009  
5:30 p.m.

Firestone Country Club  
452 East Warner Road  
Akron, Ohio 44319  
(330) 644-8441

## Costs, Schedules, Reservations

Member	\$40.00
Member and Spouse	\$65.00
Member and Guest	\$70.00
Student	\$25.00

Registration	5:30 p.m.
Dinner and Presentation	6:00 p.m.

Contact Bob Wegelin on or before  
April 27 - 330/414-1498  
robert.wegelin@sbcglobal.net

**“50 Years of SPE”** by Gail Bristol, Director of The SPE Education Foundation, Past SPE Liaison with Sections and Divisions

**“Value of SPE”** by Joseph E. Pfeiffer, Councilor

**“Honoring the Past 50 Years of the Akron Section of SPE”** by Vivian E. Malpass, Past President of SPE and the Akron and South East Ohio Sections of SPE

***Please join us for this Gala Event to celebrate 50 years of the Akron Section of the Society of Plastics Engineers.***

See page 3 for  
speaker biographies

**Coming Up:**

- Next meeting – May 18, 2009
- Board meeting – April 6, 5:30 p.m. at SteerAmerica

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# President's Message

Hello Everyone,

For the past 50 years, our Section has served its members by providing technical and social events tied into the plastics industry. This year is no different, as we are looking forward to having our members participate in our 2009 Gala 50<sup>th</sup> Anniversary event this month. This is the big event we have been building up to all year with our monthly technical meetings and celebrations. I hope to see more of our members at our planned events through the rest of the year, including our annual awards banquet where scholarships are given to those outstanding students who are interested in careers in our industry.

Thanks to all the members who participated in our tour of Lockheed Martin in March. It is always exciting to catch a glimpse of one of our local industry leaders who is developing new advances in the plastics industry.

As our industry continues to grow, the Akron Section wants to grow with it and you, providing our membership with the activities, events and information that interests you the most. We want your participation in as many activities as possible in the upcoming year and want to hear from you on the types of events and activities that interest you. Please feel free to contact me with your suggestions and feedback. I am looking forward to seeing more new faces at our schedule of events throughout the upcoming year.

I look forward to seeing you at the rest of our 2009 monthly meetings and events.

*Sincerely,*

Joe Mattingly, President



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**The Akron Section is in need of New Board Members as this year continues. Please consider becoming a Board Member to help support your Section. Contact anyone currently on the board (see page 12) if you are interested.**

**Thank You!**



## Biography of Speakers

### **Gail R. Bristol**

Gail R. Bristol is Managing Director, Foundation and Corporate Outreach for the Society of Plastics Engineers in Brookfield, CT. A graduate of Alfred State College (Alfred, NY), Ms. Bristol has been employed by SPE for 28 years. She worked for 18 of those years in the Field Services area as liaison to the Society's Sections, Divisions, Special Interest Groups and Student Chapters. For the last ten years, she has concentrated on managing The SPE Foundation, SPE's philanthropic arm; SPE's awards programs; and the Society's corporate outreach efforts. Prior to her employment by the Society, she was Assistant Town Clerk in Brookfield, CT, worked for the Brookfield, CT school system, and for Kistler Instrument Corporation (then located in Clarence, NY). A member of the Association of Fundraising Professionals, the American Society of Association Executives and the Council of Engineering and Scientific Society Executives, she also does volunteer work for the American Cancer Society and serves as Treasurer for her community association.



### **Joseph E. Pfeiffer**

Joe Pfeiffer worked as a chemist for the Santoprene business for over 28 years and helped develop several product lines around the utilization of additives in thermoplastic elastomers. He has a master's degree in chemistry from the University of Michigan and a B.S. degree in the same field from Central Michigan University. Joe is a past president of the Akron SPE chapter and has also served as secretary, program chair, and newsletter editor. He currently is working as an adjunct professor at Stark State College and is also consulting on thermoplastic elastomers. Joe resides in Bath with his wife and has two daughters and one grandson.

### **Vivian Malpass**

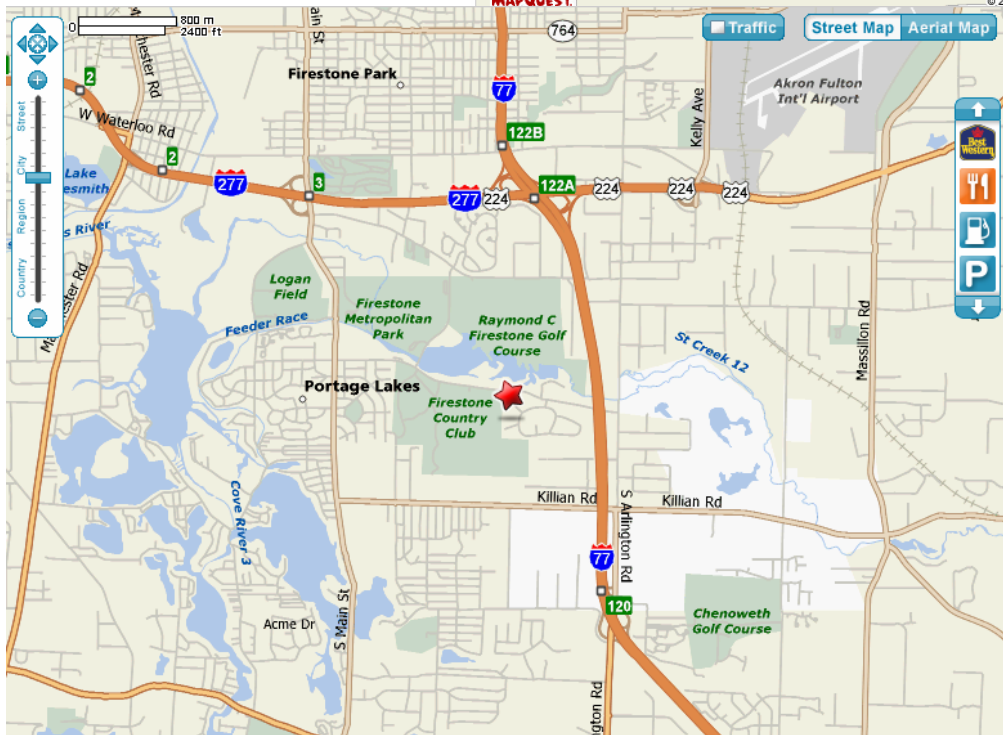
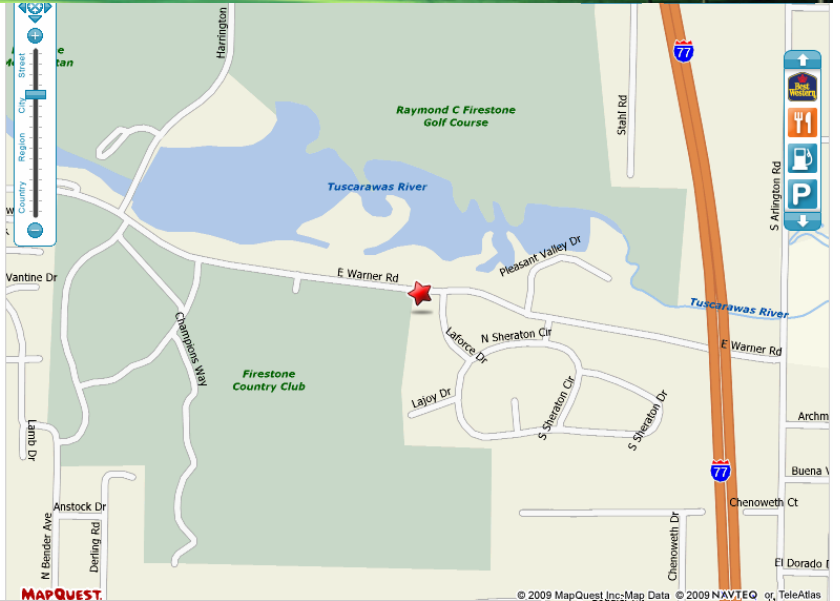
Viv Malpass is a Past President and Distinguished Member of SPE International, Past President of the Akron Section and South East Ohio Section of SPE and the Plastics Pioneers Association. His career in plastics spans over 48 years starting in 1960 with Midland Silicones in Barry, S. Wales, UK and continuing in the US with Borg-Warner, Rohm and Haas, Ferro, Furon, Plasticolors and Tek-Mark International, his own plastics consulting company. He has published over 35 technical papers and book chapters, given numerous technical presentations and been General Chairman of a number of SPE Conferences. He is currently an SPE seminar instructor on Thermoplastic Elastomers and is most proud of establishing the Intersociety Polymer Education Task Force or IPED which lead to the Polymer Ambassador Program which teaches teachers about polymers and plastics. Since its inception in 1992 this program has been instrumental in reaching out to over 4 million school children and encouraged them to follow careers in science and technology and particularly polymers and plastics.



# Map to Firestone Country Club 452 East Warner Road Akron, OH 44319



*You may zoom in*



## PolymerOhio Internships

The Third Frontier Internship Program links Ohio students with rewarding internship opportunities that provide hands-on experience within Ohio's private-sector business community. The goal is to build a young talented workforce for the future and assist students in gaining valuable work experience that can lead to permanent full-time employment in Ohio after graduation.

**The program will reimburse 50% of each intern's wage up to \$3000 for a 12 month period.**

Following an intern's graduation, your firm will have the opportunity to offer full-time employment to an individual who is well prepared for a future career with your organization.

Internships may be full-time or part-time at anytime during the year.

The Internship Program is looking for participating businesses that can provide one or more of the following types of internships:

*Advanced manufacturing  
Information technology*

*Advanced materials  
Instruments, controls and electronics*

*Bioscience  
Power and propulsion*

For more information please go to [www.polymerohio.org](http://www.polymerohio.org). Roll your mouse over to "careers" in the top menu line to reach the link to the Polymer Ohio Internship Program page. If you are a company or a student, follow the procedures to register at [www.ohio3fip.com](http://www.ohio3fip.com).

For more information or assistance, call Rich Markham at 614-477-1133 or write to [rmarkham@polymerohio.org](mailto:rmarkham@polymerohio.org).



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## Programs for 2008 / 2009

Sept. 22	<b>From Crude Oil to Polymers</b> ExxonMobil Chemical, S.J. Holmes -- <i>Tangier</i>	Jan. 26	<b>Ferriot – A Progressive Injection Molder</b> , Ferriot Inc., Tour, Gordon Corky Keeler -- <i>Guy's Party Centre</i>
Oct. 27	<b>A Schulman—A Global Company</b> A Schulman Technical Center, Tour, Joe Ocampo -- <i>Royal Buffet</i>	Feb. 23	<b>Moldmaking for Today and Tomorrow</b> , Fremont Plastic Molds, Daryle Damschroder -- <i>Martin Center</i>
Nov. 24	<b>Polymers at the University of Akron—Past, Present and Future</b> , Frank Kelley, Miko Cakmak, Sue Louscher, Sadhan Jana -- <i>Martin Center</i>	Mar. 23	<b>Lockheed Martin takes Akron to New Heights</b> , Lockheed Martin, Tour, Clark Reed -- <i>Guy's Party Centre</i>
Dec. 15	<b>Holiday Social</b> -- <i>Tangier</i>	Apr. 29	<b>50<sup>th</sup> Anniversary Gala Night</b> -- <i>Firestone CC</i>
		May 18	<b>Awards Night</b> -- <i>Raintree CC</i>

### The Akron Polymer Training Center Congratulates The Akron Section of SPE!



**Thank you for providing outstanding service to the plastics industry  
for 50 years. We wish you continued success!**

The Akron Polymer Training Center is committed to provide quality training courses for the plastics and rubber industries. Our classes are taught by University of Akron faculty and industry professionals. Visit our website at [www2.uakron.edu/aptc](http://www2.uakron.edu/aptc) for a complete list of our current course offerings.

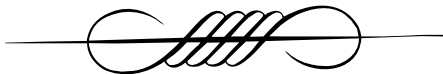
#### **Customized Development and Delivery**

The Akron Polymer Training Center also specializes in customized training developed specifically for your employees. Depending on your company's particular needs, our courses can be taught on site at your location, or at our state-of-the-art facility on the campus of The University of Akron. Our programs are designed to enhance on-the-job effectiveness for all professionals working in the polymer field. If you are experiencing difficulty with polymer-related design or processing problems, contact us. Our reliable and dedicated staff will work with your team to develop a training strategy guaranteed to produce results. Contact Tayba Tahir by phone at **330.972.8661** or email Tayba at [tahir@uakron.edu](mailto:tahir@uakron.edu). If you don't see what you need, no problem! We have the resources to solve even the most vexing polymer processing and design issues.



## Akron Section SPE Past Presidents

50 years of  
excellence



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

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### 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 [www.akronspe.org](http://www.akronspe.org). If you post a question we will post it in the following newsletter along with the answer.*





# Minutes of Board Meeting – March 2, 2009

**Call to Order:** 5:30 PM. at SteerAmerica, Inc.

**Present:** Joe Mattingly, Bob Wegelin and Tony Dean (scribe)

Absent - Kevin Malpass, Lloyd Goettler, Kaan Gunes, Sadhan Jana, Alexei Melnikov, Joe Pfeiffer, Michael Gintert, Dave Katz, Gary Taylor, Vivian Malpass, Dave Schultz and Reza Sadeghi

**President:** Joe Mattingly

- Joe stated that three members did not constitute a quorum.

- Only 14 people, including speaker, attending the February 23 meeting. Joe was concerned about meeting attendance for the balance of the year. The attendance at the Lockheed Martin tour should be good. Gala Night attendance is a concern. Everything should be done to publicize the Gala Night.

**Past President:** Viv Malpass – No report.

**President-Elect:** Dave Katz - No report.

**Treasurer:** Gary Taylor – Joe Mattingly, for Gary Taylor, reported that the national rebate has been reduced to \$1500.

**Councilor:** Joe Pfeiffer – No report.

**Secretary:** David Schultz. Minutes not approved due to lack of quorum. Tony Dean was acting secretary.

**Awards:** Hall of Honor

- Picture of Hall of Honor Awardees were removed from the Polymer Science Building. They will be converted to digital format and placed on the wall at the Polymer Engineering Center.

- Joe Mattingly contacted Bruce Ford, photographer who took Hall of Honor pictures, and got an estimate of \$20 per picture for providing low and high resolution pictures to us. Total cost is \$400 to \$500.

- Joe Mattingly to send out e-mail to board for approval.

**Newsletter:** Dave Katz - Joe Mattingly, for Dave Katz, states March newsletter has been sent out.

**Membership:** Reza Sadeghi – No report.

**Program and 50th Anniversary:** Joe Mattingly/Vivian Malpass

Everything on schedule. Need to work for good attendance at Gala Night.

**Student Chapter:** Alexei Melnikov - Joe Mattingly for Alexei Melnikov

- Polymer Awareness Day postponed to June 17, 2009.

- Career day being planned for March/April. Hope to have some participation involvement from Akron SPE board members.

**Education Committee:** BOARD – No report.



## Minutes of Board Meeting – March 2 (cont.)

### **Education Foundation:** Bob Wegelin.

- Meeting with Merrill Lynch scheduled for March 30, 2009.
- Scholarship brochure and application form were updated. Contact list for area schools was updated. Forms and brochures sent to 190 high school contacts.
- Bob Wegelin and Michael Gintert have been receiving applications from students. Bob and Michael to meet in the near future to decide processing the applications.

### **Public Interest / Website:** Tony Dean

- Tony Dean reported that website has been updated.
- Joe Mattingly suggested that announcements of coming meetings be displayed on the home page.
- Tony Dean will contact Polysort to have meeting announcements prominently displayed on the Home Page.
- Tony Dean will put upcoming meeting announcements in the Akron Beacon Journal and elsewhere.

### **Advertising:** Dave Katz - No report.

### **Fall Golf:** No report.

### **House:** No report.

### **ACCESS:** No report.

### **Polymer Ohio:** No report.

### **Communications:** No report.

### **Old Business:** No report.

### **New Business:** No report.

Meeting was adjourned at 6:30 pm.

**Closing Comments:** The next meeting of the Akron SPE Board of Directors will be Monday, April 6, 2008 at SteerAmerica, Inc. starting at 5:30 p.m.



# Membership Report

Akron had 4 new members join in February. Our membership number is at **360**.

We had no transfers in or out of our section.

*Membership chair, Reza Sadeghi*

**New Members** - Say "hello and thanks for joining" if you know the following:

**John Braver, student at the Case Western Reserve University**

**Joe Nogosek, Johnsonite Company**

**Sharad Thakkar, Polymer Technologies**

**Felix Zacarias, ExxonMobil**

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 Newsletter Editor and Advertising

Dave Schultz 330-798-6535 T  
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Jenny Digiantonio 330-849-5166 T  
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Bonnie Kaczowski Customer Relations Manager Membership	bakaczowski 740-5428



## Akron Section Society of Plastics Engineers, Inc.

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, Inc., 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 twelve years that the foundation has been in existence, it has provided scholarships to over 250 young men and women, totaling in excess of \$200,000 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 three named scholarships – ***Omnova***, ***Rubbermaid*** and ***Goodyear***. We are asking your company to help with the growth of well-trained individuals in the local polymer industry. Please check below:

\$30,000 lump sum     \$10,000 / yr next 3 yrs.     \$5,000 / yr next 6 yrs.

Other \_\_\_\_\_

Our named scholarship donors are recognized at the annual Awards Night of the Akron Society of Plastics Engineers. We invite you to present your donation at our Awards Night, which will be scheduled in May.

We are looking forward to your support of this very worthwhile cause by your fine company. Please contact me at 330-414-1498 or e-mail at [robert.wegelin@sbcglobal.net](mailto:robert.wegelin@sbcglobal.net) with any questions. Thank you for your consideration.

Sincerely,  
Bob Wegelin, Chairman  
Akron Section Society of Plastics Engineers, Education Foundation Committee



# 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**  
David Katz, Advertising Manager  
330-310-0156

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**Insertion Order 2008-09**

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 50<sup>th</sup> Anniversary of the Akron SPE Section and rates are for entire season, September 2008 – Summer 2009. **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!**

**Email artwork and this Insertion Order (completed) as an attachment to [katzjeep@yahoo.com](mailto:katzjeep@yahoo.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	\$200
	Double	One column, 2 to 4" high	\$300
	Triple	One column, 4 to 6" high	\$400
	Half Page	One column, 10" high	\$500
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**Mail checks, payable to AKRON SECTION SPE, to:**  
Akron Section SPE  
c/o David Katz  
Akron SPE  
P.O. Box 1417  
Akron, OH 44309





# Society of Plastics Engineers Membership Application

P.O. Box 403, Brookfield, CT 06804-0403 USA  
Tel: +1 203-740-5403 Fax: +1 203-775-8490  
www.4spe.org

European Member Bureau  
Eric Sasselaan 51, BE-2020 Antwerpen, BELGIUM  
Tel: 32 (0)3 541 7755 Fax: 32 (0)3 541 8425 www.speeurope.org

## Applicant Information

**Name:**  
first last mi

**Company Name and Business Address (or College):**  
company/college:  
job title:  
address:  
address:  
city: state:  
zip: country:

Phone/Fax Format: USA & Canada: (xxx) xxx-xxxx All Others: +xx(xx) x xxx xxxx

**Work Phone:** **Fax:**

**Email:** *used for society business only*

**Home Address:**  
address:  
city: state:  
zip: country:

**Home Phone:**

Preferred Mailing Address:  Home  Business

**Gender:**  Male  Female

**Birth Date:** (mm/dd/yyyy)

**Demographics**

**Job Function** (choose only one)

Consulting  Purchasing  
 Design  Quality Control  
 Education (Faculty)  R & D  
 Engineer  Retired  
 General Management  Self-Employed  
 Manufacturing  Student  
 Marketing/Sales  Tech Support  
 Other

**Materials** (choose all that apply)

Composites  Polyolefins  
 Film  Polystyrene  
 General Interest  TPEs  
 Nylon  Thermoset  
 PET  Vinyls  
 Foam/Thermoplastics  No Interest

**Process** (choose all that apply)

Blow Molding  Injection Molding  
 Compression  Mold Making  
 Compounding  Product Design  
 Engineering Properties  Rotational Molding  
 Extrusion  Thermoforming  
 Fabrication  General Interest  
 Foam  No Interest

The SPE Online Membership Directory is included with membership. Your information will automatically be included.

Exclude my email from the Online Member Directory  
 Exclude all my information from the Online Member Directory  
 Exclude my address from 3rd party mailings

## Payment Information

<b>New Member 1 Year</b>	<b>New Member 2 Years *</b>	<b>Student Member</b>	<input type="checkbox"/> Students must supply graduation date: _____ <input type="checkbox"/> Membership Amount _____ <input type="checkbox"/> Primary Division <b>FREE</b> <input type="checkbox"/> Additional Division(s) costs for each Additional Division <table border="0"> <tr> <td></td> <td><b>1yr.</b></td> <td><b>2 yrs.</b></td> <td></td> </tr> <tr> <td><input type="checkbox"/> US</td> <td>\$10.00</td> <td>\$20.00</td> <td>_____</td> </tr> <tr> <td><input type="checkbox"/> Euro**</td> <td>€8.00</td> <td>€15.00</td> <td>_____</td> </tr> </table>		<b>1yr.</b>	<b>2 yrs.</b>		<input type="checkbox"/> US	\$10.00	\$20.00	_____	<input type="checkbox"/> Euro**	€8.00	€15.00	_____
	<b>1yr.</b>	<b>2 yrs.</b>													
<input type="checkbox"/> US	\$10.00	\$20.00		_____											
<input type="checkbox"/> Euro**	€8.00	€15.00	_____												
<input type="checkbox"/> US (\$140.00)	<input type="checkbox"/> US (\$253.00)	<input type="checkbox"/> US (\$30.00)													
<input type="checkbox"/> Euro** (€124.00)	<input type="checkbox"/> Euro** (€224.00)	<input type="checkbox"/> Euro** (€23.00)													

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**Additional Divisions are available for a fee. Check below to select Additional Divisions.**

<input type="checkbox"/> Additives & Color Europe (D45)	<input type="checkbox"/> Medical Plastics (D36)
<input type="checkbox"/> Automotive (D31)	<input type="checkbox"/> Mold Making & Mold Design (D35)
<input type="checkbox"/> Blow Molding (D30)	<input type="checkbox"/> Plastics Environmental (D40)
<input type="checkbox"/> Color & Appearance (D21)	<input type="checkbox"/> Polymer Analysis (D33)
<input type="checkbox"/> Composites (D39)	<input type="checkbox"/> Polymer Modifiers & Additives (D38)
<input type="checkbox"/> Decorating & Assembly (D34)	<input type="checkbox"/> Product Design & Development (D41)
<input type="checkbox"/> Electrical & Electronic (D24)	<input type="checkbox"/> Rotational Molding (D42)
<input type="checkbox"/> Engineering Properties & Structure (D26)	<input type="checkbox"/> Thermoforming (D25)
<input type="checkbox"/> Extrusion (D22)	<input type="checkbox"/> Thermoforming, European (D43)
<input type="checkbox"/> Flexible Packaging (D44)	<input type="checkbox"/> Thermoplastic Materials & Foams (D29)
<input type="checkbox"/> Injection Molding (D23)	<input type="checkbox"/> Thermoset (D28)
<input type="checkbox"/> Marketing & Management (D37)	<input type="checkbox"/> Vinyl Plastics (D27)

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**PAYMENT MUST ACCOMPANY APPLICATION**  
**No Purchase Orders Accepted**

Checks must be drawn on US or Canadian banks in US or Canadian funds.

Dues include a 1-year subscription to *Plastics Engineering* magazine—\$38.00 value (non-deductible).  
 SPE membership is valid for twelve months from the month your application is processed.  
 \*extra savings. \*\*European membership dues include a program fee to support SPE's activities in Europe.

By signing below I agree to be governed by the Constitution and Bylaws of the Society and to promote the objectives of the Society. I certify that the 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 \_\_\_\_\_

recommended by member (optional) \_\_\_\_\_ Id # \_\_\_\_\_

WWW