

Polymer Valley News

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

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Awards Night



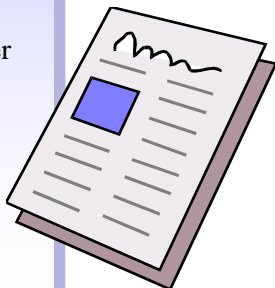
2009 Scholarship Winners

Reminder to our ~ Advertisers and Sponsors ~

This is the last edition of the 2008-2009 SPE Newsletter for the Summer. The 2009-2010 Newsletter season begins in August, 2009. We appreciate your support for our newsletter and welcome your advertisements for the next year.

Please see the insertion order request form on page 16.

We look forward to working with you in the future!



On May 18, 2009, the Akron Section of the SPE hosted its Annual Awards Night banquet at the Raintree Country Club.

The evening was filled with elegance and inspiration, as future Polymer Engineers mingled and networked with representatives from several areas of polymer industry and academia.

See page 3 for more information and pictures

Coming Up:

- Next meeting – See you in the fall
- Board meeting – June 8, 5:30 p.m., Papa Joe's

June 2009, Page 1



President's Message

Hello Everyone,

It has been a privilege to serve as President of the Akron Section of the Society of Plastics Engineers for our 2008 -2009, 50th anniversary year. I would like to thank all of the members who participated in our events throughout the year, and those of you who could not attend for being part of one of the best sections in the nation. It is our membership and our dedicated board members that have made us the great Section we are throughout the years.

I want to thank the Board for their valiant efforts and dedication this year. The events and activities of the past year all happened due to the dedication and active commitment of members like yourselves who participate as members of the Board of Directors. We are always looking for members who would like to participate in our local section's Board. If you have someone you would like to nominate, please send any one of our board members an email with your nominations.

I want to also thank Mr. David Katz for his long term commitment to our section's Board of Directors and congratulate him on being our 2009-2010 Akron Section President.

I hope to see all of you at our meetings next year!

Sincerely,
Joe Mattingly, President 2008-2009

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!

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Awards Night (continued)

The night opened with an exciting presentation from Dr. Stephen Cheng, Dean of the College of Polymer Science and Engineering at the University of Akron, providing a glimpse into the important role that the polymer industry will play in future innovation. Scholarships were awarded to ten Akron-area students to support their education in fields related to plastics engineering, including special merit scholarships in honor of Ken Sharp, Jim Steiner, The Goodyear Tire & Rubber Co. and Rubbermaid. In addition to collegiate scholarships, other awards were distributed during the evening as well, including the student-winner of the annual Akron SPE Essay contest, the student-winner of the Western Reserve District Science Fair and special honors from SPE to distinguished engineers in the field of plastics engineering, including the Pinnacle Gold Award, the William Zekan Memorial award and induction of a new member into the Plastics Hall of Honor. The evening was a huge success, and a memorable experience for all those who attended.



President Joe Mattingly (right) accepts Pinnacle Gold Award for Akron Section SPE



Lloyd Goettler (right) is 2009 William C. Zekan Memorial Award Winner



Dr. John D. Gorsuch (deceased) is Plastics Hall of Honor 2009 Inductee. Pictured are wife and sons (left).



Speaker Dr. Stephen Chang, Dean of Akron University's College of Polymer Science and Polymer Engineering



Past Scholarship Winner, Eric McClanahan

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.

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*Advanced materials
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*Bioscience
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For more information please go to 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.

For more information or assistance, call Rich Markham at 614-477-1133 or write to rmarkham@polymerohio.org.



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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 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. 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.



Programs for 2008 / 2009

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

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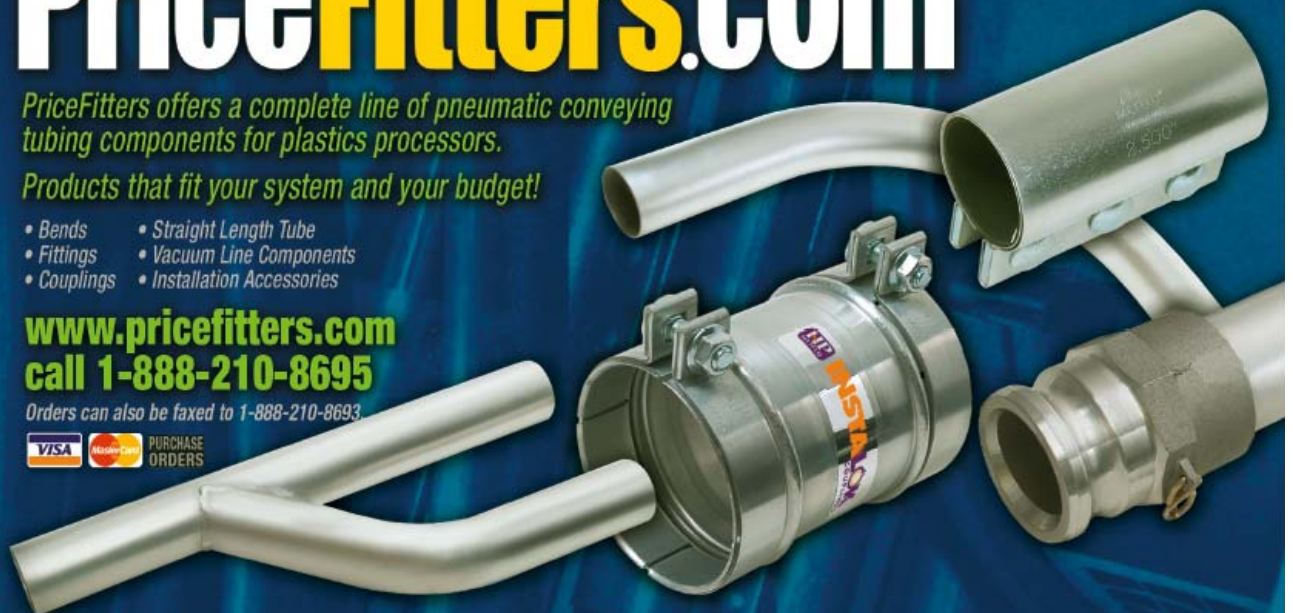
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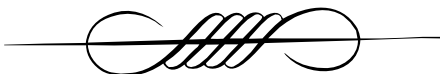
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Akron Section SPE Past Presidents

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

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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. If you post a question we will post it in the following newsletter along with the answer.



Minutes of Board Meeting – May 11, 2009

Call to Order: 5:30 PM. at AES (First Floor Conference Room).

Present: Joe Mattingly, Dave Schultz, Vivian Malpass, Kann Gunes, Reza Sadeghi, Lloyd Goettler, Sadhan Jana, Gary Taylor, Dave Katz and Tony Dean (scribe)
Absent – Kevin Malpass, Alexei Melnikov, Joe Pfeiffer, Michael Gintert and Bob Wegelin

President: Joe Mattingly

- Joe stated that Michael Gintert has resigned from the board citing lack of time for the reason.
- It was suggested that Mark Holtman of Akron Univ. Polymer Engineering Department will be a good board candidate. Lloyd Goettler will talk to Mark about being on the board.
- Joe thought that the Gala Night went very well.

Past President: Viv Malpass – No report.

President-Elect: Dave Katz - No report.

Treasurer: Gary Taylor

- Gary submitted the Treasurer's Report covering 7/1/2008 to 5/11/2009.
- Income was lower than expenses, resulting in a deficit.
- Lack of newsletter advertising and reduced rebates from SPE Int'l were the reasons given for most of the deficit.
- Gary said that we should be near budget for 2008-2009 because the advance will not be given to TPE TOPCON.

Councilor: Joe Pfeiffer – No report.

Secretary: David Schultz.

- Minutes of April 6 meeting reviewed and approved.
- Since Dave Schultz could not be present for the entire meeting, Tony Dean was acting secretary.

Awards: Hall of Honor

- Picture of Hall of Honor Awardees were removed from the Polymer Science Building. They were converted to digital format. A digital picture frame has been purchased and the awardee pictures loaded.
- Digital picture frame will be placed on wall in Polymer Science Building in a protective enclosure.
- Dave Katz reports he is working with Sarah Thoroley at PEAC to obtain suitable enclosure and lettering.

Newsletter: Dave Katz - May newsletter has been published.

Membership: Reza Sadeghi – Reported that there were 346 members as of April 1, 2009. There are two new members and one has transferred out.

Program and 50th Anniversary: Joe Mattingly/Vivian Malpass

- Everything went very well with 60 attending.
- Firestone Country Club was a good venue – many compliments.
- Highlights of the evening were Gail Bristol's talk and awarding certificates to past presidents.



Minutes of Board Meeting – May 11 (cont.)

Awards Night: Joe Mattingly for Michael Gintert

- Scholarship recipients have been notified.
- John D. Gorsuch will be inducted posthumously into Hall of Honor. His son will accept award for him.
- Lloyd Goettler will get Zekan Award.
- Essay awardee is John Boykin II.
- Kaan Gunes will check with Alexei Melnikov regarding Science Fair Winners. The winners need to be invited by May 18. Bob Wegelin needs to be informed.

Student Chapter: Sadhan Jana/Kaan Gunes for Alexei Melnikov

- Polymer Awareness. Michael Gintert will participate in a panel on June 15. Lloyd Goettler and Joe Pfeiffer will participate as judges of a Poster Session on June 18.
- Sadhan Jana promised to revitalize PESO.
- Election for a new PESO president will be May 15.
- Kaan Gunes requested monies to support students making presentations at ANTEC. After some discussion the following motion was made: money is to be given immediately for supporting the students at ANTEC. An accounting will be given after ANTEC on how the monies were spent. Any excess money would be returned or maybe further funding would be provided if warranted.
- The above motion was passed unanimously with Sadhan Jana abstaining.
- Gary Taylor wrote the check immediately and gave it to Sadhan Jana.

Education Committee: BOARD – No report.

Education Foundation: Bob Wegelin. No report.

Public Interest / Website: Tony Dean

- Reported that website has been updated with the latest announcements and photographs.
- The Awards Night announcement was in the May 11 edition of the Akron Beacon Journal.
- The board felt that the Akron SPE Website was outdated and difficult to find needed information. The website needs rebuilding.
- A committee consisting of Joe Mattingly, Dave Katz and Tony Dean will look into rebuilding the website.
- Tony Dean reported that the missing SPE files have been found at the Akron Univ. Polymer Engineering Center. They will be transferred to the Mark Hotlman's office and he will act as custodian.
- Tony Dean will take an inventory of the files.

Advertising: Dave Katz - No report.

Fall Golf: No report.

House: No report.

ACCESS: No report.

Polymer Ohio: No report.

Communications: No report.

Old Business: D&O Insurance for Akron SPE Section. Lloyd Goettler asked if there was anything new regarding D&O Insurance. Joe Mattingly said that SPE Int'l felt the insurance wasn't necessary. SPI Int'l still owes Joe information.



Minutes of Board Meeting – May 11 (cont.)

New Business: Section Renewal – Lloyd Goettler

- Lloyd started a discussion of where the Akron Section is going. He stated that:

- (1) Akron SPE is a very active section that is not operating by the by-laws; example, elections.
- (2) Membership and participation is falling.
- (3) Akron SPE is not attracting new board members.

- Lloyd suggested new techniques for meetings; Internet, Group Networks and more local groups such as ACCESS, ACS Rubber Group, ASC and the Akron Physics Club.
- Lloyd proposed a paradigm change in a new direction to revitalize the section slowly over the next year or two. The section would continue running as usual in the transition period.
- Lloyd suggested new areas of interest and research at Akron University such as Biomedical, Medical Plastics, Energy, Nanomaterials, etc.
- Lloyd made the following motion “Form a New Directions Committee to revitalize the section, increase participation and enhance membership”. The above motion was unanimously passed by the board.
- Members of The New Directions Committee are Lloyd Goettler (chairman), Vivian Malpass, Sadhan Jana and Reza Sadeghi.

Meeting was adjourned at 7:00 p.m.

Closing Comments: The next meeting of the Akron SPE Board of Directors will be Monday, June 8, 2009 at Papa Joe’s starting at 5:30 p.m.



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Membership Report

Akron had 3 new members join in April.
Our membership number is at **347**.

We had 2 transfers in and 1 out of our section.

Membership chair, Reza Sadeghi

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

Doug Barnett, Schlemmer Associates
Don Taubenheim, Alcon Lbs.
Weibin Zha, student at the Ohio State University

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

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	Career Coaching	For-a-fee services for career enhancement	www.4careersolutions.org
	e-Learning Center	Online self-paced courses, live & archived presentations	www.4spe.org/elearning
	In-plant Training	Seminar instruction at member's company	www.4spe.org/training/seminars
	Seminars	Expert instruction on current plastics topics	www.4spe.org/training/seminars
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	Topical Conferences	Targeted at specific technical & management disciplines	www.4spe.org/conf
	Training Products	Developed by SPE & other leading providers. Some Spanish titles	www.4spe.org/training/products
	OTHER	Career Transition Services	Outplacement program offered to member's company
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SPE BookStore		Discounts on 250+ reference books & training products	www.4spe.org/training/products
SPE/MBNA Credit Card		SPE Platinum Plus Mastercard® (US & Canada only)	www.4spe.org/membercenter

WEBSITE LINKS SUBJECT TO CHANGE - CHECK 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
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Insertion Order 2009-10

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

Please check ad size wanted. One column is 3-7/8" wide.

This is the 51st Anniversary of the Akron SPE Section and rates are for entire season, September 2009 – Summer 2010. **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

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

(please X)	Ad Size	Dimensions	Price for year
	Business Card	One column by 2" high	\$200
	Double	One column, 2 to 4" high	\$300
	Triple	One column, 4 to 6" high	\$400
	Half Page	One column, 10" high	\$500
	Half Page	Page width (7.5"), 5" high	\$500
	Hotlink to company website	N/A	\$75 / year

The cost on a per issue basis will be calculated by dividing the "Year" price by 10

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Billing Information:

Company: _____

Name: _____

Address: _____

Phone #: _____

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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:		Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female	
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: <i>used for society business only</i>			
Home Address:			
address:			
city:		state:	
zip:		country:	
Home Phone:			
<input checked="" type="checkbox"/> Preferred Mailing Address: <input type="checkbox"/> Home <input type="checkbox"/> Business			
Birth Date: (mm/dd/yyyy)			
Demographics			
Job Function (choose only one)			
<input type="checkbox"/> Consulting	<input type="checkbox"/> Purchasing	<input type="checkbox"/> Design	<input type="checkbox"/> Quality Control
<input type="checkbox"/> Education (Faculty)	<input type="checkbox"/> R & D	<input type="checkbox"/> Engineer	<input type="checkbox"/> Retired
<input type="checkbox"/> General Management	<input type="checkbox"/> Self-Employed	<input type="checkbox"/> Manufacturing	<input type="checkbox"/> Student
<input type="checkbox"/> Marketing/Sales	<input type="checkbox"/> Tech Support	<input type="checkbox"/> Other	
Materials (choose all that apply)			
<input type="checkbox"/> Composites	<input type="checkbox"/> Polyolefins	<input type="checkbox"/> Film	<input type="checkbox"/> Polystyrene
<input type="checkbox"/> General Interest	<input type="checkbox"/> TPEs	<input type="checkbox"/> Nylon	<input type="checkbox"/> Thermoset
<input type="checkbox"/> PET	<input type="checkbox"/> Vinyls	<input type="checkbox"/> Foam/Thermoplastics	<input type="checkbox"/> No Interest
Process (choose all that apply)			
<input type="checkbox"/> Blow Molding	<input type="checkbox"/> Injection Molding	<input type="checkbox"/> Compression	<input type="checkbox"/> Mold Making
<input type="checkbox"/> Compounding	<input type="checkbox"/> Product Design	<input type="checkbox"/> Engineering Properties	<input type="checkbox"/> Rotational Molding
<input type="checkbox"/> Extrusion	<input type="checkbox"/> Thermoforming	<input type="checkbox"/> Fabrication	<input type="checkbox"/> General Interest
<input type="checkbox"/> Foam	<input type="checkbox"/> No Interest		
The SPE Online Membership Directory is included with membership. Your information will automatically be included.			
<input type="checkbox"/> Exclude my email from the Online Member Directory			
<input type="checkbox"/> Exclude all my information from the Online Member Directory			
<input type="checkbox"/> Exclude my address from 3rd party mailings			

Payment Information

New Member 1 Year	New Member 2 Years *	Student Member	<input type="checkbox"/> Students must supply graduation date: _____ <input type="checkbox"/> Membership Amount _____ <input type="checkbox"/> Primary Division FREE <input type="checkbox"/> Additional Division(s) costs for each Additional Division <table border="0"> <tr> <td></td> <td>1yr.</td> <td>2 yrs.</td> <td></td> </tr> <tr> <td>US</td> <td>\$10.00</td> <td>\$20.00</td> <td></td> </tr> <tr> <td>Euros</td> <td>€8.00</td> <td>€15.00</td> <td>_____</td> </tr> </table>		1yr.	2 yrs.		US	\$10.00	\$20.00		Euros	€8.00	€15.00	_____
	1yr.	2 yrs.													
US	\$10.00	\$20.00													
Euros	€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)													
My Primary Division is (choose from below) _____															
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)														
<input type="checkbox"/> CHECK <input type="checkbox"/> VISA <input type="checkbox"/> AMEX <input type="checkbox"/> MASTERCARD card number _____ expiration date (mm/yyyy) _____			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 # _____												
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 <i>Plastics Engineering</i> 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.															
			WWW												