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

Newsletter Contents

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Costs, Schedules, Reservations

Member	\$25.00
Guest and Member	\$45.00
Retiree	\$20.00
Student	\$15.00

Program at ExxonMobil 5:30 p.m. Dinner at Tangier Rest. 7:00 p.m.

Contact Bob Wegelin on or before Sept. 18 - 330/414-1498 robert.wegelin@sbcglobal.net

Technical Meeting

Monday, September 22, 2008

ExxonMobil Chemical - 5:30 p.m.

388 South Main Street Akron, Ohio 44311 (330) 849-5000

Tangier Restaurant – 7:00 p.m.

532 West Market Street Akron, Ohio 44303 (330) 376-7171

"From Crude Oil to Polymers" By Simon Holmes, Global Marketing Manager



Taking the mystery out of going from crude oil to a polymer pellet.



- Next meeting Oct. 27
- Board meeting Sept. 8, 2008, 5:30 p.m. Polymer Eng. Center, Room 105





Greetings,

I am once again honored to serve as the Akron Section SPE President for the 2008-2009 year. My last term was way back in 2004-2005. I believe this year will be one to remember as it is the Akron Section's 50th anniversary as a full functioning section of the Society of Plastics Engineers. Yes, we became an active section in January of 1959 and have been here to help and serve the plastics industry with technical meetings, conferences, TOPCON events and much more.

We continue to have a dedicated group of outstanding officers and members who have worked hard over the years to bring to our constituents exciting technical programs and social events throughout the year. This year will be no exception. We are planning a variety of meetings and events that look back on our past 50 years and forward into the future of plastics. We are also eager to have our members participate in our gala 50th anniversary celebration.

Many Section Officers and active members have transformed our section into one of the premier sections of SPE in the nation. Our members should be aware that our section has now received the prestigious SPE Pinnacle Gold Award from the National Office for two consecutive years. And we received the Mid-Sized Section Newsletter Award in 2008. Our ranks have been rejuvenated with new members and we now have over 390 local members. We have created and maintained an informative and active website at www.akronspe.org that allows not only our local section members access to our current schedule of programs and activities, but provides important links to national and regional activities in plastics related fields. We continue to play an important role in the heart of the plastics industry here in Northeast Ohio, and offer a unique forum for networking, educational, technical and social events.

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 interest 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 appeal to 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 hope all of you have had a happy and healthy summer. I look forward to seeing you at our monthly meetings.

Sincerely,
Joe Mattingly, Incoming President



Map to Tangier Restaurant

532 West Market Street Akron, Ohio

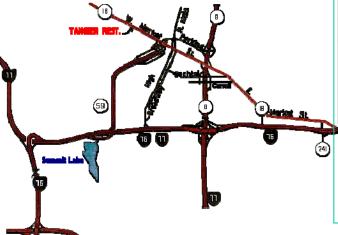
From North, Cleveland or Cleveland West -Route 71 South to Route 18 East (Market Street) to Tangier. Or Route 77 South to Ghent Road exit. Turn right onto Ghent Road. Proceed to W. Market Street (Route 18) and turn left to Tangier.

Cleveland East - Route 271 South to Route 8 South. Exit at Perkins Street. Turn right onto Perkins Street to High Street. Turn left onto High Street. Proceed to Market Street. Turn right onto Market Street.

From the South: Canton - Route 77 North to Perkins Street exit. Turn left onto Perkins Street. Proceed on Perkins Street to High Street. Turn left onto High Street. Proceed on High Street to Market Street. Turn right onto Market Street to Tangier.

From the East: Youngstown - Route 76 West to Broadway Street exit. Straight onto Broadway Street. (one way Street North) Proceed on Broadway Street to Market Street. Turn left onto Market Street to Tangier.

From the West - Route 76 East or Route 77 South to Route 59 North, Proceed on Route 59 to Market Street exit. Turn left onto Market Street. Proceed on Market Street to Tangier.







• FEEDERS





CRUSHERS

CONVEYORS

VALVES



PNEUMATIC CONVEYORS

VIBRATORY FEEDERS



• BLENDERS

SCREENS

BROCK SILOS



BULK BAG SYSTEMS







Map to ExxonMobil Chemical (Advanced Elastomer Systems)

388 South Main Street Akron, Ohio



You may zoom in

For detailed directions, please visit (*live link*) http://www.mapquest.com/maps?address=388%20S%20Main %20St&city=Akron&state=OH&zipcode=44311





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 Advanced materials Bioscience

Information technology Instruments, controls and electronics Power and propulsion

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.



Akron Polymer Training Center

Provides training classes for plastic and rubber processors 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.

Advertiser Index Akron Polymer Training Center (live link ad) **Ashland** 7 Chemir Analytical Services (live link ad) 3 David Industrial Sales (live link ad) 3 10 Dover Chemical Corp. **Polysort** 10 Price Fitters (live link ad) 5 Teknor Apex (live link ad) 6

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.

~ Reminder to our Advertisers and Sponsors ~

Your ad from last season has been continued in this first edition of the 2008-2009 SPE Newsletter courtesy of the Akron Section. We appreciate your past support for our newsletter and welcome your advertisements for this year.

Please see the insertion order request form on page 15.



Programs for 2008 / 2009

Sept. 22	From Crude Oil to Polymers ExxonMobil Chemical, S.J. Holmes Tangier	Jan. 26	Ferriot – A Progressive Injection Molder, Ferriot Inc., Tour, Gordon Corky Keeler Guy's Party Centre
Oct. 27	A Schulman—A Global Company		
	A Schulman Technical Center,	Feb. 23	Moldmaking for Today and
	Tour, Joe Ocampo		Tomorrow, Fremont Plastic Molds,
	Royal Buffet		Daryle Damschroder
			Martin Center
Nov. 24	Polymers at the University of	Mar. 23	Lockheed Martin takes Akron to
	Akron—Past, Present and Future,		New Heights, Lockheed Martin,
	Frank Kelley, Miko Cakmak,		Tour, Clark Reed
	Sue Louscher, Sadhan Jana		Guy's Party Centre
	Martin Center		
		Apr. 29	50th Anniversary Gala Night
Dec. 17	Christmas Social	1	Firestone CC
	Stan Hywet		
	,	May 18	Awards Night Raintree CC



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Akron Section SPE Past Presidents



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. Tosco
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 Keiser
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 Mattingly
1981-1982	Victor E. Giuffrida	2005-2006	Lloyd Goettler
1982-1983	James Steiner	2006-2007	John Woodside
		2007-2008	Viv Malpass

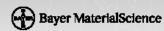
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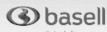
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Membership Report

Akron had 7 new members join in August. Our membership number is at **353.**

We had no transfers in and one transfer out of our section.

Membership chair, Reza Sadeghi

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

Amy Blake, Student, University of Akron Brent Forney from Parker Hannifin Corp. Larry Kunkel from Parker Hannifin Corp. Edgar Marquina, Student, University of Akron

Joseph McDaniel from Promerus LLC Charles Less

Hoy Kaco





Minutes of Board Meeting – August 11, 2008

Call to Order: 5:30 PM at Akron Univ. Polymer Engineering Center.

Present: Joe Mattingly, Lloyd Goettler, Kann Gunes, Sadhan Jana, Joe Pfeiffer, Bob Wegelin, Michael Gintert (prospective board member), Dave Katz and Tony Dean (scribe)

Absent - Kevin Malpass, John Woodside, Hemant Thakkar, Alexei Melnikov, Lauren Edwards, Gary Taylor, Vivian Malpass, Dave Schultz and Reza Sadeghi

President: Programs for the 2008-2009 year will be discussed under Committee Reports.

- Organization Michael Gintert and Kevin Cavicchi may be joining the board.
- Joe Mattingly reported that Constant Contact, our e-mail service, is adding additional services. There will be a small additional charge. Current charges are \$153/year.
- Parking for future board meeting may be a problem since the current site will be turned over to resident students. Joe Mattingly said that SteerAmerica facilities could used for board meetings.
- Tony Dean to send out list of 2008-2009 Akron SPE Officers and Directors to the board members and Polysort for posting on our website.

Past President: No report.

Prior Past President: No report.

President-Elect: No report.

Treasurer: No report.

Councilor: No report; next council meeting set for October 2008.

- SPE International may only give partial rebates. Council to vote on this matter at the October meeting. Akron SPE board voted to say this was OK.
- Joe has SPE files at AES which he will bring to the next board meeting. These files can be stored in the existing Akron SPE file cabinet at the Polymer Engineering Center.
- Joe will talk to Lauren Edwards to see if she wants **to take care of the desktop display**. Joe Mattingly said that he could keep the desktop display.

Secretary: Tony Dean was acting secretary. No minutes to approve.

Awards: Picture of Hall of Honor Awardees have been removed from the Polymer Science. They are now in Sadhan Jana's office. Dave Katz will handle the digital display of Hall of Honor Awardees. It will be placed on the wall at the Polymer Engineering Center.

Program: Program for 2008-2009 is set with the exception of Nov. 24, 2008. It was desired to have a talk and tour by a color concentrate manufacturer. Americhem has refused. Other venues mentioned were McCann, Teknor Apex, Parker Hannifin, General Color and Akron Univ. Polymer Engineering Center. Bob Wegelin to look into Teknor Apex, McCann and General Color.

- Joe Mattingly said that SteerAmerica (twin screw extruder manufacturer) would have a tour and talk.
- Lloyd Goettler suggested a tour and talk at the Medina County University Center. Miko Cakmak (Polymer Engineering Center) would be the speaker. Lloyd Goettler will look into getting a tour of the Medina County University Center and having Miko Cakmak as the speaker.
- A decision is needed for Nov 24 meeting. Joe Mattingly suggested board consensus by e-mail.



Minutes of Board Meeting – August 11 (cont.)

50th Anniversary

- It was suggested that a banner depicting the 50th anniversary be displayed at meetings. Dave Schultz will be asked to investigate.
- Announcement of 50th anniversary will be placed on our website. Tony Dean will handle.
- It was suggested that a plaque with the past presidents and Zekan Award Winners also be displayed at meetings. Dave Katz will handle.
- Tony Dean call Trica McKnight at SPE International and try to obtain SPE artwork.

Student Chapter: No report.

Newsletter: Newsletter items (President's Letter, first program, introduction to 50th anniversary, etc.) needed by August 25. Newsletter will be published by August 29.

Membership: No report.

Education Committee: No report.

Education Foundation:

- Bob reported that a fine is owed to the IRS for the 2001 Education Foundation taxes due to late filing. The Education Foundation will probably have to pay this fine.
- Bob reported that a fine is owed to the IRS for the 2006 taxes (late filing). This fine will probably be dropped.
- Bob reported that a fine is due to the State of Ohio because the Foundation is not currently set up to operate as a non-profit. The ruling is currently be appealed.
- Education Foundation accountant Gerry Reavin is trying to resolve the three fines.
- Bob Wegelin will keep the board updated on status of fines.
- Bob Wegelin will schedule a meeting of Education Foundation Committee in the Fall.

Public Interest / Website: Tony Dean reported that he is currently updating website.

- Kaan Gunes reported that he now has the Plastic Projects on his website. He proposed buying the plasticsprojects.org domain and register it to the section, then look for an low cost host. After some discussion Kaan's proposal was accepted.
- Kaan Gunes to purchase plasticsprojects.org domain and look for a low cost host.

Advertising: No report.

Fall Golf: No report.

Spring Golf: No report.

House: No report.

ACESS: No report.

Polymer Ohio: No report.

Minutes of Board **Meeting – August 11** (cont.)

Communications: No report.

Old Business: No report.

New Business: No report.

Closing Comments: Meeting was adjourned at 6:55 PM. The next meeting of the Akron SPE Board of Directors will be Monday, September 8, 2008 at Akron Univ. Polymer Engineering Center at 5:30 PM.

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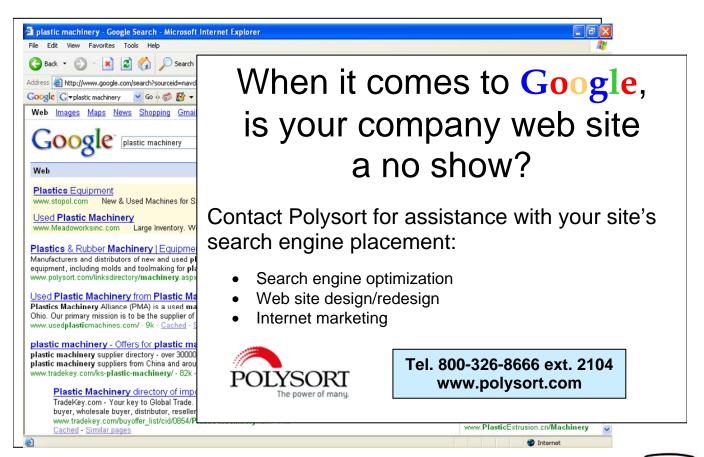
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Joe Mattingly 330-563-4407 T SteerAmerica, Inc. 330-563-4413 F President/Chair jmattingly@steeramerica.com

Dave Katz 330-310-0156 T President/Chair-elect, katzjeep@yahoo.com Newsletter Editor and Advertising

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

Gary Taylor 330-336-6621 T Myers-Wadsworth 330-334-7100 F Treasurer gtaylor@po.akro-mils.com

Joe Pfeiffer jepfei@msn.com

Retired Councilor

Vivian Malpass 330-342-1120 T Tek-Mark International 330-342-1134 F Past-President, Conf. vivian.malpass@tek-mark.com TOPCON 2009, 50th Anniversary Chair

216-816-7448 M John Woodside Everlight USA, Inc. JWoodside@everlightusa.com

Prior Past-President

Alexei Melnikov 330-459-6409 T U Akron Polymer Engineering 330-258-2339 F Student Chapter President melnikhome@gmail.com

Kaan Gunes 330-972-5795 T U Akron Polymer Engineering 330-258-2339 F Director kg23@uakron.edu

Bob Wegelin 330-414-1498 T Retired - Director, Spring Golf, robert.wegelin@sbcglobal.net

Education Foundation. House

330-490-4743 T Kevin Malpass Diebold, Inc. 330-490-4788 F Director malpask@diebold.com

Sadhan Jana 330-972-8293 T U Akron Polymer Engineering 330-258-2339 F Director, Student Chapter Advisor janas@uakron.edu

Hemant Thakkar 330-794-6600 T **ARDL** 330-794-6610 F hemant_thakkar@ardl.com Director, Education, Awards

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

Website Manager

Lauren Edwards 330-849-5759 T ExxonMobil Chemical 330-849-5488 F Director lauren.b.edwards@exxonmobil.com

Reza Sadeghi 330-630-7108 T A. Schulman 330-630-3349 F Director, Membership reza_sadeghi@aschulman.com

Jenny Digiantonio 330-849-5166 T ExxonMobil Chemical 330-849-5599 F Newsletter jenny.digiantonio@exxonmobil.com

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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 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

		BENEFIT	DESCRIPTION	WEBSITE LINK	
S	NETWORKING	Business Networking Resources Local Section Affiliation Online Membership Directory Technical Affiliation	Connect to industry experts Network with members locally in over 75 countries Unlimited access provides the link to fellow members 24 Divisions represent major industry specialties	www.4spe.org/cc www.4spe.org/communities/sections www.4spe.org/membercenter www.4spe.org/communities/divisions	B
MEMBERS	Мерія	Newsletters Plastics Engineering (PE) SPE Online Tech Focus	News & events about specific local & technical affiliations The official monthly publication of SPE Your 24/7 source for Society information Monthly electronic newsletter offering society & industry news	www.4spe.org/communities/newsletters www.4spe.org/pub www.4spe.org www.4spe.org/membercenter	
FREE TO	TECHNICAL	Online Technical Library Message Forums Special Interest Groups SPE Journals	Searchable database of technical articles & conference papers Online question & answer forum Emerging areas not currently covered by technical Divisions Read abstracts from our three technical journals	www.4spe.org/membercenter www.askpip.com www.4spe.org/communities/divisions/#sig www.4spe.org/pub/journal	
	CAREER	American Management Association Awards Leadership Development Online Career Development Professional Recognition Scholarships & Grants Student Benefits Unemployment Services	Through a partner alliance, access AMA's educational resources Outstanding contributions recognized The opportunity to improve professionally & personally Career enrichment, job openings & resume database Distinguished grades of membership recognize accomplishments Awarded by The SPE Foundation Over 100 Student Chapters in nine countries Benefits for the unemployed member	www.4spe.org/membercenter www.4spe.org/awards www.4spe.org/communities/leadership www.4spe.org/membercenter www.4spe.org/membercenter www.4spe.org/foundation www.4spe.org/membercenter www.4spe.org/membercenter	
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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 330-849-5074

Insertion Order 2008-09

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 50th 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 david.a.katz@exxonmobil.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

	Contact Person	Billing Information:
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Name:		
Address:		
Phone #:		
Fax #:		
Email address:		

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Akron Section SPE c/o David Katz ExxonMobil Chemical Co. 388 South Main Street Akron, OH 44311



Society of Plastics Engineers Membership Application

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Applicant Information					
Name:			Gender	: 🔲 Male	☐ Female
first last		mi	Birth D	ate: (mm/dd/yyy	y)
Company Name and Business Add	ress (or College):				Demographics
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job title:			☐ Cons	gn	☐ Purchasing ☐ Quality Control
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city: state:			☐ Other	r I ls (choose all tha	at apply)
zip: country	:		□ Com		☐ Polyolefins☐ Polystyrene
Phone/Fax Format: USA & Canada: (xxx) xxx-xxxx All Others	s: +xx(xx) x xxx xxxx		eral Interest	☐ TPEs
Work Phone:	Fax:		☐ Nylor☐ PET	า	☐ Thermoset☐ Vinyls
Email: used for society business only			☐ Foam	n/Thermoplastics	s □ No Interest
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(√) Preferred Mailing Address	s: ☐ Home ☐	l Business	☐ Exclu	de all my informa	tion from the Online Member Directory om 3rd party mailings
Payment Information					
New Member 1 Year New M	ember 2 Years *	Student Memb	er	⇨	Students must supply
☐ US (\$140.00) ☐ US ((\$253.00)	□ US (\$30.00)			graduation date:
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My Primary Division is (choose from b				 	Primary Division FREE
Additional Divisions are available for a f		select Additional Div	isions		Primary Division FREE
□ Additives & Color Europe (D45) □ Automotive (D31) □ Blow Molding (D30) □ Color & Appearance (D21) □ Composites (D39) □ Decorating & Assembly (D34) □ Electrical & Electronic (D24) □ Engineering Properties & Structure (D2	☐ Medical ☐ Mold Ma ☐ Plastics ☐ Polymer ☐ Polymer ☐ Product ☐ Rotation 26) ☐ Thermof	Plastics (D36) aking & Mold Design (I Environmental (D40) Analysis (D33) Modifiers & Additives Design & Developmer ald Molding (D42) forming (D25) forming, European (D4	D35) (D38) ht (D41)	cost	Additional Division(s) ts for each Additional Division 1yr. 2 yrs. US \$10.00 \$20.00 Euros €8.00 €15.00
☐ Flexible Packaging (D44) ☐ Injection Molding (D23) ☐ Marketing & Management (D37)	☐ Thermos	plastic Materials & Foa set (D28) astics (D27)	ms (D29)		TOTAL
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