

Polymer Valley News

The Newsletter of the Akron Section of the Society of Plastics Engineers
Our 49th Year of Education and Service to the Plastics Industry

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Costs, Schedules, Reservations

Member	\$15.00
Guest and Member	\$28.00
Retiree	\$12.00
Student	\$10.00

Registration	11:30 a.m.
Lunch at Tangiers	12:00 p.m.
Program	12:45 p.m.
Adjourn	1:30 p.m.

Contact Bob Wegelin on or before
Feb 21 - 330/414-1498
robert.wegelin@sbcglobal.net

Technical Meeting - Luncheon

Monday, February 25, 2008
11:30 a.m.

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



So, Now How Do We Cut This Stuff Up?
By Chris Case, Reduction Eng.

Please join our technical meeting this month on compounding and auxiliary equipment. Chris Case from Reduction Engineering will give a thorough overview on the pelletization of thermoplastics materials. Chris will highlight the machinery involved with turning plastics into pellets and explain why different types of equipment are needed for the many different types of plastics that are used in our industry. Did you ever wonder? What kind should I use for TPEs? What type works well with reinforced plastics? How about those new wood composite materials? This discussion should help provide directions and answers to those questions. The advantages and disadvantages of each different pelletization technique will be discussed with detailed schematics. This is your chance to learn about this important auxiliary step that produces the pellets we depend on to support our plastic businesses.

See page 3 for
Chris Case's biography

Coming Up:

- Next meeting – Mar. 31, 2008
- Board meeting – Mar. 3, 2008, 5:30 p.m. Polymer Eng. Center, Room 105

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President's Message

On January 28, we had a very successful tour of the Steere Enterprises blow molding plant in Tallmadge, OH. This was a joint meeting with Cleveland and we also had some members of the Firelands Section attend. It was our best turnout of the 2007-08 year with over 70 attending. David Curtis, past Technical Director and currently a consultant for Steere, organized the tour. At the Royal Buffet after the tour, Dave gave us a talk on the automotive products and manufacturing processes which we had seen on the tour. This was a very encouraging attendance and we hope to see similar numbers at our next meeting on "Compounding and Auxiliary Equipment". This will be a lunch meeting at the Tangier Restaurant in Akron on Monday, February 25. Chris Case of Reduction Engineering will be our speaker. The two remaining technical monthly meetings will be our Vendor's Night on Monday, March 31 at Guy's Party Centre on Waterloo Road in Akron and a talk on "Coatings for Plastics" by Bayer Material Science, possibly in conjunction with one on "Weathering of Plastics" by Atlas on Monday, April 28, also at Guy's Party Centre. We will hold our Spring Golf outing on Friday, May 16 at the Barberton Brookside Golf and Country Club, and our Annual Awards Night the following Monday, May 19.

I hope you are enjoying the program so far and will continue to broaden your knowledge of plastics, as well as benefit from the networking opportunity and sharing the camaraderie of your fellow plastics engineers. We welcome all input on our monthly meeting program and ideas for future programs, as well as any suggestions for improving the value of SPE to our membership.

Remember that the SPE ANTEC and Plastics Encounter Exhibition will be held in Milwaukee from May 4 through May 9. Avraam Isayev and Sadhan Jana, both of Akron U, will be inducted as Fellows of SPE and Lloyd Goettler, our Prior Past-President, will become an Honored Service Member at the ANTEC banquet.

Looking forward to meeting with you all at Tangier Restaurant on Monday, February 25.

You can always contact me at vivian.malpass@tek-mark.com or at 330-342-1120.

Sincerely,
Viv Malpass

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Map to Tangier Restaurant

532 West Market Street Akron, Ohio

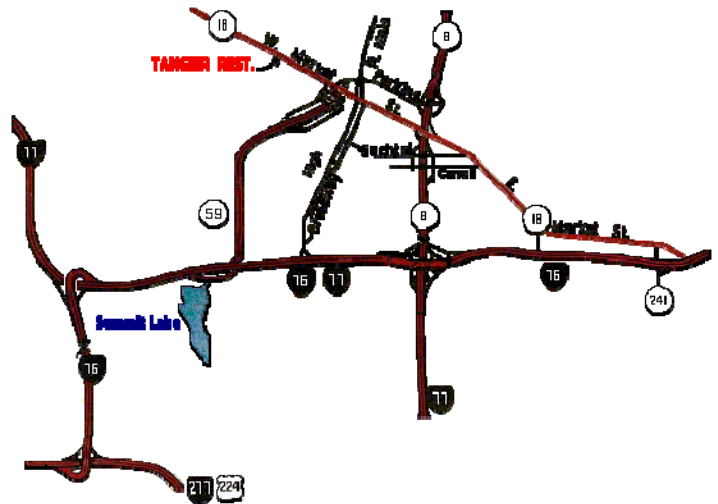
From North, Cleveland or Cleveland West - Route 71 South to Route 18 East (Market Street) to Tangier. Or Route 77 South to Ghent Road exit. Turn right onto Ghent Road. Proceed to W. Market Street (Route 18) and turn left to Tangier.

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.



You may zoom in

Biography – Chris Case

BSME Western New England College prior to starting his career as a design engineer with Albany International. He has held engineering, product management and project management positions with Georg Fischer Plant Engineering, and the Conair Group. Chris is currently Sales and Technical Manager at Reduction Engineering.

He has been a guest lecturer at the University of Wisconsin, University of Akron, Umass Lowell as well as several SPE Minitex conferences. He holds several patents on polymer products and processing and has authored over a dozen technical papers on polymer related subjects as well as chapters in several textbooks and The SPE Guide on Extrusion Technology and Troubleshooting.

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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. 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 markham@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)	4
Ashland	3
Chemir Analytical Services (live link ad)	2
David Industrial Sales (live link ad)	2
Dover Chemical Corp.	5
Polysort	9
Price Fitters (live link ad)	5
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PURCHASE
ORDERS



Programs for 2007 / 2008

Sept. 10	Blown Film – with Cleveland Polymer Packaging - Tour -- Dinner TBA	Feb. 25	Compounding and Auxiliary Equipment Reduction Eng., Chris Case -- Tangier's lunch
Sept. 17-19	TPE TOPCON -- Hilton Inn	Mar. 31	Vendor's Display Program (suppliers, tooling, etc.) -- Guy's Party Centre
Oct. 22	Materials in Space - NASA -- Hilton Inn	Apr. 28	Weathering of Plastics Atlas Material Testing Technology LLC, William Lucas – Tour ARDL -- TBA
Nov. 26	Akron CNC Training Center -- Lindsay's Amber Restaurant	May 16	Spring Golf Outing -- Barberton Brookside
Dec. 10	Social Outing – with Cleveland -- Pro Football Hall of Fame	May 19	Awards Night -- TBA
Jan. 28	Blow Molding – with Cleveland Steere Enterprises -- Royal Buffet		

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AKRON SPE PRESENTS



VENDOR'S NIGHT

MONDAY MARCH 31, 2008

5:00 to 8:30 P.M.

DINNER AT 6:15 P.M.

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NET COST = \$25

Member \$ 25

Member & 1 guest \$ 40

Retirees \$ 20

Students \$ 15

43rd Annual Spring SPE Akron / Cleveland Section Joint Golf Outing

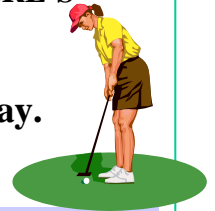


MAY 16, 2008
BARBERTON BROOKSIDE COUNTRY CLUB

Spring Golf Committee:
Bob Wegelin – Chair
David Katz
Bud Seymour
Joe Pfeiffer

**WOW! 43 YEARS OF PUTTING THE PLASTIC AND SMACKING THE SURLYN.
COME ON OUT AND HELP US CELEBRATE OUR 43rd GOLF OUTING. THERE'S
GREAT FOOD, FUN, PRIZES.**

**Invite a friend, bring a customer or bring your spouse for a relaxing day.
You can donate a prize, sponsor a hole or help the committee.
Remember, this is all for education.
Be a part of your Section and enjoy it's benefits.**

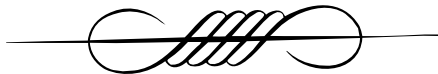


**To donate, sponsor a hole or for more information call:
Bob Wegelin at 330-414-1498**

**SEND PRIZES TO
388 S. MAIN ST.
AKRON, OH 44311
ATT: DAVID KATZ
SEE YOU ON THE 16th**

Akron Section SPE Past Presidents

*49 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. 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



Membership Report – January, 2008

Akron had 4 new members join in January. Our membership number is at **379**. See list below for new members.

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 people.

Mike Berry, Technoform Company.

Scott Kohl from Astra Products, Ltd.

Alex Freeman student at the University of Akron.

Soma Guhathakurta student at the University of Akron



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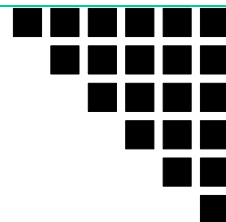
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Councilor's Corner



Highlights:

- January 24-25, Savannah, Georgia.
- Paul Anderson** was elected President Elect.
- Ken Braney** was elected as Senior Vice President.
- Jon Ratzlaff** was elected as Vice President, International.
- Plastics Engineering magazine lost \$700K in 2007 and discussions are underway on how to minimize losses for 2008. Losses were approximately \$1M in red for SPE as a whole, due mainly to PE.
- Antec paper submittals are down for 2008 in Milwaukee. Various reasons were cited with a poor website as being a major contributor. Staff said they would get the website fixed but did not feel this held down the number of papers. Other reasons cited include recession, lack of company support, IP concerns, etc. This was the major topic discussed during the council of the whole (COW) meeting.
- Antec in 2009 will occur again concurrently with the Plastics Encounter tradeshow. Last year was successful so this has been agreed to do again in Milwaukee.
- It has been decided that Antec 2009 will occur jointly with NPE in Chicago. The contracts are being signed and we can get out of the San Antonio commitment. Staff and the executive committee were given a confidence vote to pursue this activity.
- Eurotec will be held in Barcelona in 2009 in September.
- Chinaplas will be held in April of 2008, hollow molded parts will be the theme.
- SPE foundation and SPE are studying the issue of merging SPE foundation back into SPE to minimize costs. An outside consultant has recommended this to avoid some incorporation issues with the state of Connecticut.
- Not much news from sections, my committee on a database for meetings did not meet. We plan to do a phone conference in early February.
- France and Scandinavia were put into provisional status.
- Turkey was approved as a new section for SPE.
- Several minor revisions to the bylaws were approved.

Joseph E. Pfeiffer

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.



January Meeting – Steere Enterprises and Royal Buffet and Grill



Viv Malpass and Dave Curtis of Steere Ent.



Speaker Dave Curtis explains the design and manufacture of a blow molded automotive part.



Dave and Viv



Dinner at the Royal Buffet and Grill



Minutes of Board Meeting – February 4, 2008

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

Present: Vivian Malpass, Dave Schultz, Joe Pfeiffer, Todd Lewis, Kaan Gunes, Hemant Thakkar, Joe Mattingly, Sadhan Jana and Tony Dean

Absent - John Woodside, Kevin Malpass, Josh Wong, Gary Taylor, Reza Sadeghi, Lloyd Goettler and Bob Wegelin

Amruth Puttarudraiah has resigned from Board -- left A Schulman - Texas

Visitor brought by Joe Pfeiffer - Lauren Edwards from ExxonMobil - Sales to observe Board- she has been involved in SPE -College and several local sections in US - Welcome to Lauren.

Secretary: January minutes were approved.

President: Viv reviewed with Board -Intl. Action items for Feb. Key areas included: Awards and Contest deadlines -- Chase and Outstanding Student Chapter- Feb 6- Completed/signed; Husky Award - due March 3- No plans to date. Kaan volunteered to review ideas- forward to Viv. Honored Service and Fellows confirmed- Lloyd Goettler and Avraam Isayev - CONGRATULATIONS. Viv confirmed that Dr. Sadhan Jana received Fellow from ESPDIV - CONGRATULATIONS Dr. Jana.

* Viv called Intl to get details on Sigma Phi Epsilon - SPE recognizes outstanding student accomplishment- needs submissions. * KEY- Need to confirm BOARD for 08/09-officers, Committee chairs, members.

Past President: John Woodside was absent. His work may prevent him from active service on the Akron SPE Board of Directors.

Prior Past President: Lloyd Goettler - No report.

President-Elect: Joe Mattingly has returned and reviewed upcoming meetings - Feb-Case at Tangiers, March-Guys Vendors Night.

Treasurer: Report submitted -we are up to date, monies received from TOPCON 07.

Councilor: Councilor attended Council Meeting in Savannah. * Plastic Engineering- issues with hard copy- review other formats. * Key items-- President-Elect - Paul Andersen. * ANTEC 08 set for Milwaukee - May joint with Plastics Encounter. * ANTEC 09 set for Chicago joint with NPE - mid June.

Awards: Bob Wegelin - reports-Date set for May 19th- locations under consideration-Fairlawn CC, Prestwick- suggested since tie to Raintree or Sheraton Suites. Need Speaker- Tom Murdough and Tom Waltermire- NEO TEAM suggested.

Program: Joe reports -- Committee has worked well in his absence -- all is set for Feb-28 Meeting- Case-Info has been received -will be sent, March-Vendors Night set Bob W- reports 12 plus more to add on in near future. April-to be finalized , May 16- Golf and 19th Awards.-Hemant/ Viv plus Cameron possibly will step in to replace Amruth for 08. Joe reports- CONSTANT CONTACT working well.-Report in March.

Student Chapter: The student chapter will participate in the Science Olympiad Mission, Vision and Purposes. Todd made contact ACESS- e-mail at marybrentsisler@aol.com. Reports needs total of money split 3 ways requesting 1/3 from Akron Section- voted by Board- Approved. Will request funds from PESO as well. Board would like to have count on students that plan to attend ANTEC 08-determine financial support.



Minutes of Board Meeting – February 4 (cont.)

Newsletter: Dave Katz back - requested dates for items for Newsletter Feb 25, March 24 and April 21. Reza Sadeghi issue with December newsletter needs to be figured out.

Membership: Number of paid members is still at 379. New member names are published in the newsletter.

Education Committee: Hemant informs 2 entries for Essay Contest. Scholarship deadline March 1-- students being requested to qualify for 2nd set of money --6/14 have qualified need to follow-up.

* Science Fairs- North HS- Feb 23- Kaan to help. Uof A set for March 15- Lauren to help- Hemant reports that he will provide similar prizes for 08 as 07-Need official amount for prizes- Board vote.

* Plan to create flier to promote Plastics for 09- Need to have catch phrase promote Akron Section website- Experiments Section.- Board to make suggestions and will help Hemant- need Feb 20th.

* Hemant requested to review possibility of PlastiVan visit and/or Thermoforming Equipment for local schools from Intl.

Education Foundation: Joe Mattingly has requested a review by Board to determine if an additional amount could be added to Foundation for future Scholarships.

Public Interest / Website: Tony Dean reported that the website is up to date. He will get an announcement in the Akron Beacon Journal for January meeting. Tony also reports all dates into Plastic Engineering.

Advertising: Joe Mattingly reports Polysort to forward new art work, need to start requesting new companies for 08/09 advertising in Newsletter.

Fall Golf: No report.

Spring Golf: Bob Wegelin reports date set May 16th at Barberton Brookside.

House: No report.

ACCESS: No report.

2007 TPE TOPCON: No report.

Polymer Ohio: No report.

Communications: No report.

Old Business:

(1) Past Presidents Committee - Bob W advised that the Company of the Year Award info had been found-- They will decide on action particularly for the 50th Anniversary year--will also participate in planning of 50th.

(2) 20/20 Program - No report.

(3) Computer Projector - Joe Mattingly will handle purchasing new high definition projector, portable screen and mouse. Details set-- Board has approved funding- Joe to contact Gary for funds. House or Program Chairman would keep the equipment.

(4) Pinnacle Award - Joe Mattingly has submitted the paperwork for the Pinnacle Award. Vivian Malpass reported- Joint Society Akron Council- Viv and Dave will attend Feb 21 at Emidios- CFO to represent SPE.



Minutes of Board Meeting – February 4 (cont.)

New Business:

- (1) Discussed Planning for 50th YEAR Anniversary-Planning Committee to be announced--Need to develop SPECIAL Programs and get Company support all year long. Joe Mattingly recommended featuring companies for each monthly meeting and tying into the 50th anniversary theme. David Curtis- Past President-retired from Steere Enterprises and Tony Dean --retired Ferro-- agreed to participate in planning. Steer America-Joe's new company -- has agreed to Sponsor a Gala Event to be planned for Year 08/09--April 09 suggested as preferred date.
- (2) Need to confirm Board- President Elect for next year. Viv requested all Board review and report if they plan to continue in current positions.
- (3) President- Joe Mattingly
- (4) Pres-Elect-/Program-??
- (5) Councilor- Joe Pfeiffer- 1 more year
- (6) Secretary- David Schultz
- (7) Treasurer- Gary Taylor- need to confirm
- (8) Website- Tony Dean
- (9) Education- Hemant Thaar
- (10) Awards--??
- (11) Newsletter- Dave Katz??
- (12) Newsletter Advertising-??
- (13) Membership-Reza Sadighi??
- (14) Also need new Board and Committee Members. Several new members were mentioned by BOD and will be contacted.
- (15) Need to determine status of Hall of Honor- pictures in Polymer Science Building -Sadhan J will try to find a suitable location in Poly Eng-- Lloyd will discuss with Univ. of Akron deans in February. Viv has latest pictures and also key to PO Box. Current pictures are badly faded. It was discussed that a permanent record should be developed by scanning original pictures--Joe P to contact photographer.

Closing Comments: Meeting adjourned at 6:55 PM. The next meeting of the Akron SPE Board of Directors will be Monday, March 3, 2008 at the Polymer Engineering Center, Room 105, starting at 5:30 PM.



Viv Malpass with Avraam Isayev, who was recently elected as a Fellow of the Society of SPE

Akron Section Board of Directors

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Tek-Mark International 330-342-1134 F
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 Director swong@uakron.edu

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Tricia McKnight Senior Liaison, Leadership Services Section, Division, SIG, Student Chapter Admn.	tmcknight 740-5430
Maria Russo Sales Account Manager	mrusso 740-5431
Lesley Kyle Senior Event Manager	lskyle 740-5452
Gail R. Bristol Managing Director, Foundation	grbristol 740-5447
Linda Roos Customer Relations Associate - BookStore	lroos 740-5449
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Akron Section *Continued*

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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
	Student Benefits	Over 100 Student Chapters in nine countries	www.4spe.org/membercenter
	Unemployment Services	Benefits for the unemployed member	www.4spe.org/membercenter

SAVINGS TO MEMBERS

	BENEFIT	DESCRIPTION	WEBSITE LINK
TRAINING	ANTEC	Largest annual technical conference in the industry	www.antec.ws
	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
	Technical Journals	Subscribe to peer-reviewed articles. Available online and in print	www.4spe.org/pub
	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
Group Health Insurance		Health, disability & life insurance at attractive group rates	www.4spe.org/membercenter
Online Job Posting		A source for companies to find qualified staff	www.4careersolutions.org
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**
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The question really isn't "why join?" but

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	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
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	Seminars	Expert instruction on current plastics topics	www.4spe.org/training/seminars
	Technical Journals	Subscribe to peer-reviewed articles. Available online and in print	www.4spe.org/pub
	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
Group Health Insurance		Health, disability & life insurance at attractive group rates	www.4spe.org/membercenter
Online Job Posting		A source for companies to find qualified staff	www.4careersolutions.org
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

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Akron Section Society of Plastics Engineers

Joe Mattingly, Advertising Manager
330-929-4213, ext. 1274

Insertion Order 2007-08

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.

Rates are for entire season, September 2007 – Summer 2008. **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 jmattingly@americhem.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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Mail checks, payable to AKRON SECTION SPE, to:
Akron Section SPE
c/o Joe Mattingly
SPE – Akron Section
PO 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.
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My Primary Division is (choose from below) _____			Membership Amount _____												
Additional Divisions are available for a fee. Check below to select Additional Divisions.			Primary Division FREE												
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	1yr.	2 yrs.													
US	\$6.00	\$12.00													
Canada	\$7.00	\$14.00													
Euros	€5.00	€10.00													
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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