

Polymer Valley News

The Newsletter of the Akron Section of the Society of Plastics Engineers
Our 48th Year of Education and Service to the Plastics Industry

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Costs, Schedules, Reservations

Tour 5:30 p.m. - \$5.00
Dinner following at King China Buffet
(no reservations needed for dinner)
-- each pays own

Contact Gary Casterline on or
before Sept 6 for tour
gary.casterline@delphi.com
Phone (330) 373-5000
Fax (330) 373-2592

Coming Up:

Technical Meeting

Monday, September 10, 2007
5:30 p.m.

Polymer Packaging
8333 Navarre Road, S.E.
Massillon, Ohio 44646



Polymer Packaging, Inc. is privately owned and was founded in 1986. The company has evolved from a small brokerage firm to a manufacturing and converting company. PPI has three plant locations servicing industrial, food service and other flexible packaging markets nationwide. PPI has 19 field sales representatives located in 14 cities nationwide. With over 120 employees in total, they are postured to service clients across the country.

PPI has added three additional 3-layer and 7-layer blown film co-extrusion lines to augment its current capabilities in its new manufacturing operation. The facility is also home to state-of-the-art Machine Direction Orientation (MDO) equipment, positioned out of line and separate from the extrusion processes to allow for outside tolling of film. This addition to PPI's Specialty Films Division allows for unique solutions to unique challenges

- Next meeting – Oct. 22, 2007
- Board meeting – Sep. 4, 2007,
Polymer Eng. Center, Room 105



President's Message

Dear Member:

Welcome to the 2007-2008 Akron SPE Year!!!!

We have a good program of monthly meetings and plant tours:

September 10, 2007 ----	Tour of Polymer Packaging, Massillon, with Cleveland Section
September 17-19, 2007 ----	TPE TOPCON, Akron Hilton
October 22, 2007 ----	NASA Materials in Space, Akron Hilton
November 26, 2007 ----	Blown Film Extrusion Tour, Midwest Polytech, Doylestown
December 13, 2007 ----	Social Outing, Joint with the Cleveland Section, Pro Football Hall of Fame, Christmas Program, Canton
January 28, 2008 ----	Blow Molding Tour, Steere Enterprises, Tallmadge/Akron, with Cleveland
February 25, 2008 ----	Compounding and Auxiliary Equipment, Reduction Engineering, Akron
March 24, 2008 ----	Vendors Night, Local suppliers, Akron
April 28, 2008 ----	Weathering of Plastics, Atlas Testing, Akron, with Firelands
May 16, 2008 ----	Spring Golf Outing, Barberton Brookside
May 19, 2008 ----	Awards Night

This year we plan to reinitiate our program of visits to local schools to introduce the students to plastics and future career opportunities; we will have a strong Akron University Student Chapter program; we will continue to provide scholarships to deserving students through our Education Foundation; we will continue to support worthwhile educational activities such as the Polymer Ambassadors teach-the-teachers program; we will continue to involve local school students in special plastics projects and participation in the SPE Essay Contest. These are some of the activities that we will be striving for this year.

I look forward to meeting with you all at our Section Meetings and other activities. Come and learn and network at these monthly meetings. We will be sending out shortly a pocket version of our 2007-2008 program with a Welcome Letter to all members of our Award-Winning Akron Section.

Sincerely,
Viv Malpass
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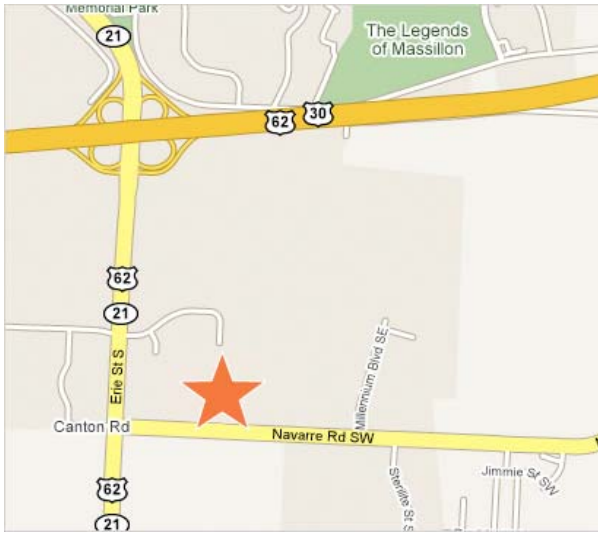


chemir.com



Map to Polymer Packaging 8333 Navarre Road, S.E. Massillon, Ohio 44646

77 South to Route 30 West
30 West to 21 South
21 South to Navarre Road (2nd Light)
Left on Navarre Road
Proceed about ¼ mile down the road on the left hand side. Next to the large grain mill.



Map to King China Buffet 85 Massillon Marketplace Dr, S.W. Massillon, Ohio 44646 330-830-8388

Start at 8333 Navarre Rd SW, going toward Erie Ave SW
- go 0.3 mi. Turn Right on Erie St S (US-62) - go 0.7 mi.
Continue to follow US-62 <0.1 mi. Continue on OH-21 N
- go 0.6 mi. Take ramp toward Erie St - go 0.2 mi. Turn
Left on Erie St S - go <0.1 mi. Continue on Indian River
Rd SW - go 0.1 mi. Turn Left on Massillon Marketplace
Dr SW - go 0.2 mi.



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Councilor's Corner

Greetings from your Akron SPE Councilor. The fall meeting is coming up for all SPE councilors in Irvine, California for Sept. 28-29th. We will be discussing the budget amongst other topics.

I sit on the Communications and Conference committees and will attend their respective meetings. I also will attend the Section and General Council meetings.

I tendered an idea at the last section meeting in Antec on building a database for sections to use for technical meetings. This latter topic will be discussed and, hopefully, a task group will be formed.

Do you have any ideas or anything you want me to bring up? Just send me an email at joseph.pfeiffer@exxonmobil.com.

I will write a full report on this fall meeting and it should be in the October newsletter.

Thank you for your support for the award-winning Akron section!

Welcome to our new president as well, Sir Vivian Malpass!

Joseph E. Pfeiffer

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.



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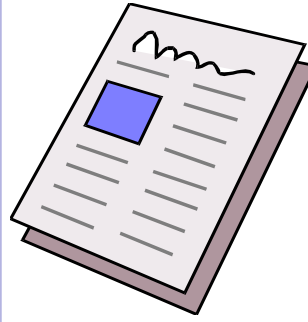
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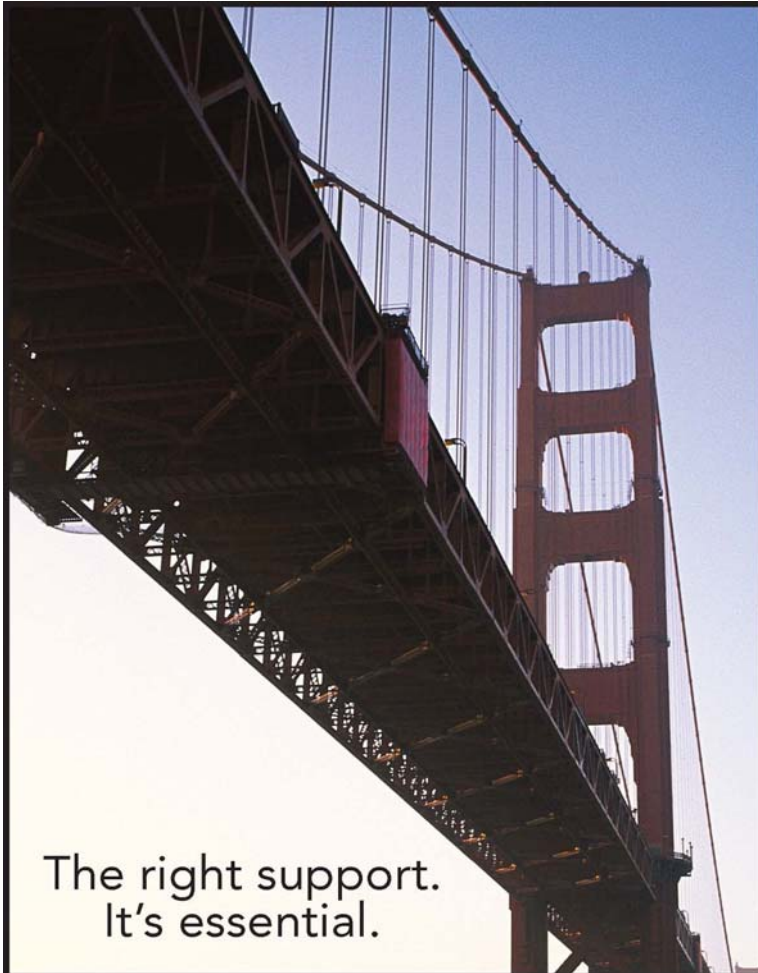
Akron Polymer Training Center	11
American Polymers, Inc	5
Americhem	2
Ashland	3
Capco Polymer Ind.	8
Chemir Analytical Services	2
D-M-E	5
David Industrial Sales	5
Omya, Inc.	8
Polymer Processing & Testing Services	7
Polymer Resources	4
Polysort	3

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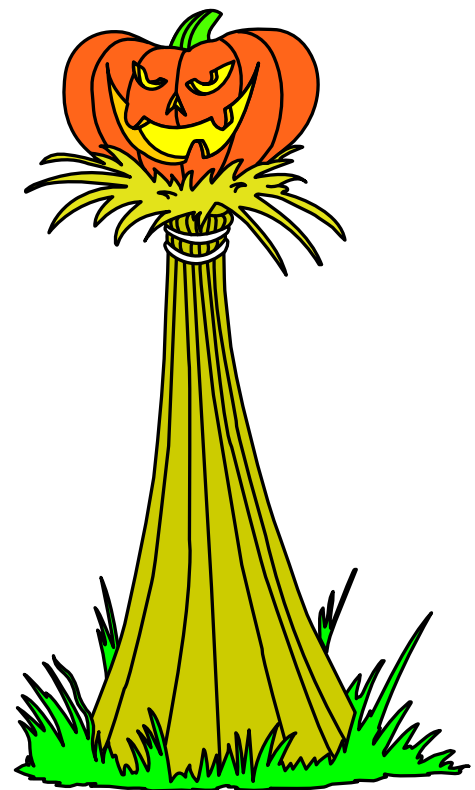
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Technical Assistance Initiated On Akron SPE Web Site

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.



Akron Section SPE Past Presidents

*48 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



Programs for 2007 / 2008

Sept. 10	Blown Film – with Cleveland Polymer Packaging - Tour -- Dinner TBA	Feb. 25	Compounding and Auxiliary Equipment Reduction Eng. -- Tangier's lunch
Sept. 17-19	TPE TOPCON -- Hilton Inn	Mar. 24	Vendor's Display Program (suppliers, tooling, etc.)
Oct. 22	Materials in Space - NASA -- Hilton Inn		-- TBA
Nov. 26	Extrusion / Blown Film Midwest Polytech -- Barberton Brookside	Apr. 28	Weathering of Plastics Atlas – Tour ARDL -- TBA
Dec. 13	Social Outing – with Cleveland -- Pro Football Hall of Fame	May 16	Spring Golf Outing -- TBA
Jan. 28	Blow Molding – with Cleveland Steere Enterprises -- TBA	May 19	Awards Night -- TBA



The University of Akron

The University of Akron Institute of Polymer Engineering

Polymer Processing and Testing Services

Don't want to invest in expensive equipment at this time? Don't know what equipment is best? Only need the use of the equipment for a short period of time?

Perhaps the best answer to these questions is to contract our polymer processing and testing services.

UA's Institute of Polymer Engineering works with all types of clients in the polymer industry, large companies and small firms, well-established businesses and start-ups. Companies turn to the Institute for assistance because they do not have the capabilities (equipment or personnel) to conduct their own research and testing.

The Institute of Polymer Engineering has a wide variety of specialized equipment needed for polymer processing, characterization, analysis and testing. Some of that equipment is listed here below.

To further discuss your needs, please contact Dr Lloyd Goettler at (330) 972-7467 lagoett@uakron.edu or Cameron Fraser at (330) 972-6008 cfraser@uakron.edu

Analysis and Testing

- x-ray
- scanning electron microscopy
- atomic force microscopy
- optical microscopy
- laser microscopy
- TGA
- DSC
- FT-IR
- DMA
- APA
- stress strain testing
- rheology
- biaxial stretching

Polymer Processing

- single-screw extruding
- twin-screw extruding
- film casting
- film blowing
- fiber spinning
- injection molding
- compression molding
- vacuum molding
- blow molding
- compounding

Sample Preparation

- microtoming
- vacuum drying
- sputter coating
- particle size reducing





James J. Steiner



James J. Steiner, age 84, died August 3, 2007. Jim was born August 30, 1922, in McKeesport, PA and grew up in the Bronx, NY. After graduating DeWitt Clinton High School, he attended New York University where his college education was interrupted when he enlisted in the U.S. Army Air Corps, serving as a flight navigator in the Philippines during World War II. Jim graduated from NYU and remained active in his fraternity, Zeta Beta Tau for many years. He worked for A. Schulman, Inc., an international rubber and plastics company for 30 years, rising



from the mailroom to Vice President of International Sales. He then founded and ran his own small plastics trading company, Seahorse II, for the last decade of his career. Jim was a past president of the Akron Section of the Society of Plastics Engineers and was inducted into their Plastics Hall of Honor in 1994. He was the driving force behind the creation of the Akron SPE Education Foundation and its College Scholarship program. Jim and his wife Mimi (formerly Heyman) were married for 52 years and lived in Akron for 40 years where they were active members of Temple Israel. He enjoyed golf and was a past president of Rosemont Country Club. He was rightfully proud of his two holes-in-one! He also thoroughly enjoyed his years in the Akron Silver League Softball team which he took on later in life. He loved to travel, especially to their second home in Sanibel Island, Fla., putter around in the garden and spend time with family and friends. He will be remembered for his easy smile, his quick wit and the twinkle in his eye that shone especially bright when he spoke of or was with his treasured grandchildren, Andrew and Zachary Steiner (Westford, Md.), Julius and Micah Gordon (Newton, Md.) and Freida Steiner (Ann Arbor Mich).

Mimi passed away in 2002 and Jim relocated to Ann Arbor in 2006. He is survived by his brother, Bud (sister-in-law, Margie) of California; his sister-in-law, Jane Brooks of Massachusetts; his daughter, Julie Steiner (husband, Dan Freidus) of Ann Arbor; his daughter, Jody Steiner (husband, Myles Gordon) of Massachusetts; and his son, Max Steiner (wife, Mary) of Massachusetts; niece and nephew, Jill Messenger (Michael) and Mickey Steiner of California, and Mibs Brooks (Philip Wright) of Massachusetts and Joel Brooks (Naomi, and their son Joseph) of Florida. In addition, he is survived by very special caregivers, (family members by choice) who helped him with Mimi and then with his own health in Akron for many years, Sharon Mitchell and Thelma Damell Livingston. The family wants to express their deepest appreciation for the warmth, love and special caring that Jim received when he moved into Huron Woods in Ann Arbor. The staff became like family to him. Additionally, gratefulness is also offered to Laura and Michael of St. Joseph Mercy Hospice.

A service will be held at Temple Beth Emeth, Ann Arbor, Mich. (3 p.m., Sunday, August 5). In lieu of flowers, contributions can be sent to SPE of Akron (c/o Bob Wegelin, 13206 Kaufman Ave. NW, Hartville, Ohio 44632) or a charity of your choice.

Please sign guestbook at www.ohio.com/obituaries



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Minutes of Board Meeting – August 13, 2007

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

Present: Viv Malpass-New President, Bob Wegelin, Joe Pfeiffer, Dave Schultz, Sadhan Jana, Kaan Gunes, Tony Dean, Lloyd Goettler, Todd Lewis-New Student Chapter President, Josh Wong and Hemant Thakkar
Absent - Gary Taylor, John Woodside, Reza Sadeghi, Joe Mattingly and Amruth Puttarudraiah

Minutes: David Schultz reviewed the June 07 Minutes to start off year. NOTE new format Officer and Committee Reports.

President: Welcomed new Board for 2007-08. Viv suggests that all Committees attempt to add members to their committees and provide timeline for all Projects for the Committee by September Meeting. Consider Plastics News for Board position. Discussed alignment with other groups that do similar work "educate" ie AGPA- Carin Helfer- suggested that Education Committee contact and work along with them. Need update on Plastics Projects on website, also proposed internet communication network site for info on projects for K-12 students.

Past President: John Woodside - not present. John has requested input on the goals of the Past Presidents Committee and his role in it.

Treasurer: No report.

Secretary: No report.

Awards: Amruth Puttarudraiah - Amruth will need nominations for Hall of Honor and Zekan Award by early next year.

2007/2008 Akron SPE Organization: Vivian Malpass

- (1) House Chairman - Bob Wegelin
- (2) Newsletter Editor - David Katz
- (3) Membership - Reza Sadeghi
- (4) Program will be handled by committee: Joe Mattingly (chairman), Tony Dean, Joe Pfeiffer, John Woodside, Bob Wegelin
- (5) Education Committee - Hemant Thakker will continue to chair
- (6) Student Section - Todd Lewis
- (7) Secretary - Dave Schultz will remain
- (8) Treasurer - Gary Taylor will remain
- (9) Councilor - Joe Pfeiffer will remain

Program: Joe Mattingly - There have been changes to the Program as set at the June Meeting.

- A. September 10 - Meeting added. Joint with Cleveland---Polymer Packaging - Blown Film - Massillon, OH - Tour \$5.00, Dinner - on own at specific location
- B. September 17-19, 2007 - TPE TOPCON - Hilton, Akron
- C. October 22, 2007 - Materials in Space - NASA- Hilton, Akron
- D. November 26, 2007 - Midwest Polytech (Extrusion /Blown Film) Dinner at Barberton Brookside
- E. December 13, 2007 - Social Outing -- Pro Football Hall of Fame, Joint with Cleveland
- F. January 28, 2008 - Steere Enterprises (Blow Molding), Joint with Cleveland
- G. February 25, 2008 - Reduction Engineering - Compounding and Auxiliary Equipment - Tangiers – Lunch
- H. March 24, 2008 - Vendors Display Program (suppliers, tooling, etc.)



Minutes of Board Meeting – August 13, 2007 (cont.)

Program: (continued)

I. April 28, 2008 - Weathering of Plastics-Atlas - Tour ARDL to be confirmed

J. May 16, 2008 - Spring Golf Outing

K. May 19, 2008 - Awards Night

Student Chapter: Todd Lewis - Todd reports that Fall Outing for Students will be later this year- set for Sept 28 at Gorge Park- Akron Noon til 3:00PM- Tentative. Plan to have Cookout, with Volleyball and Hiking. Students would like to have available Plant tours.- Todd plans to promote Section Plant Tours to student members.

Newsletter: David Katz - Need to have plenty of advanced notice for all meetings. Joe Pfeiffer reports he has discontinued listserve re Univ of Akron- spam. Reviewed that International will provide once per month- blast. Need to consider work with Polysort to promote monthly meetings-Tony Dean. Need to review potential for calls by Board to confirm members e-mail address and enhance attendance.

Membership: Reza Sadeghi - The membership stands at approx. 400. New members need to be recognized and welcomed. Joe Mattingly to discuss details with Reza.

Councilor's Report: Joe Pfeiffer - Joe reports next Council Meeting set for Sept-Irvine, Calif. He does plan to attend and will inform if he needs stipend from SPE for travel. He is now on Communications and Conference Committees. No Action items or Votes at this time. He did state that 2008-09 year plans are for trial of two Council Meetings per year .

TPE TOPCON 2007: No report.

Education Committee: Hemant Thakker - Hemant plans to increase committee number due to large number of projects. Kevin Malpass possible addition. Need to contact Carin Helfer to coordinate school visits.

Education Foundation: Bob Wegelin - Bob plans to have Foundation meeting in August.

Public Interest / Website: Tony Dean

(1) Section meeting announcements are being placed in the Akron Beacon Journal (Calendar - Business Section and BottomLine – Business Section).

(2) Section meeting announcements are made in Plastics Engineering magazine.

(3) The website has been updated.

(4) New projects are being put on the Plastics Projects Website.

Advertising: No report.

Fall Golf: No report.

Spring Golf: No report.

House: No report.

ACCESS: Lloyd commented on educational process AGPA, IPEC, etc- ACCESS does not appear to be in an active mode and not working well for SPE-Akron. Need to consider whether we should continue to support due to inactive nature. NOTE- Do have a very firm tie-in with many local schools and also provide funding for scholarships.



Minutes of Board Meeting – August 13, 2007 (cont.)

20/20 Program: No report.

Polymer Ohio: John Woodside - Vivian Malpass has sent e-mail to Joe Pfeiffer asking that the Internship Program be published in the newsletter---this was done. Tony Dean will also have the program announced on the Akron SPE Website.

Old Business: No report.

New Business: Intl. has informed of deadlines for two very important AWARDS- Fellow and Honored Service. EPSDIV has already put in process a nomination of Dr. Sadhan Jana for a Fellow and are requesting additional nominations and suggestions for Honored Service. Secretary will forward requirements to the Board. Note that Lloyd Goettler is Chairman of the SPE Fellows Committee. A motion was made to continue the funding of the Polymer Ambassadors program. Background- Akron Section last year decided to help support a National Group supporting Education on Polymers- IPEC Intersociety Polymer Education Council, namely their flagship group- Polymer Ambassadors. It was suggested that we reduce the support for 2007-08 year by 50% of the original. Board Vote was taken to determine support and amount. It was voted 6 to 4 that we support the IPEC-Polymer Ambassadors at the same level as last year for 2007-08 year.

Closing Comments: Adjourned at 6:45 pm. Next meeting is Tuesday, September 4, 2007 at the Polymer Engineering Center. Room 105.



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.



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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**
- **keeps you connected**

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

WHY NOT?



Akron Section Society of Plastics Engineers

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

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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!

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	Double	One column, 2 to 4" high	\$300
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The cost on a per issue basis will be calculated by dividing the "Year" price by 10

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Akron, OH 44309



Society of Plastics Engineers

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www.4spe.org

MEMBERSHIP APPLICATION

Applicant Information

Name:

 first last mi

Applicant Type:
 Member
 Student (must supply graduation date _____)

Job Title:

Company Name and Business Address (or College):
 company/college:

 address:

 address:

 city: state:

 zip: country:

Work Phone: () _____ **Fax:** () _____

Home Phone: () _____

Email: *used for society business only*

Home Address: *(please provide)*
 address:

 address:

 city: state:

 zip: country:

Preferred Mailing Address:
 Home Business

Job Function:
(choose only one)
 Consulting (11)
 Design (02)
 Education (08)
 General Management
 Library (10)
 Manufacturing (04)
 Marketing (07)
 Purchasing (06)
 Quality Control (05)
 R & D (03)
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 Student (09)
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Gender:
 Male Female

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

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cost for each Additional Division

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Canada	\$9.00	\$18.00
Euros	€6.00	€12.00

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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 # _____