

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

Newsletter Contents

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Technical Meeting

Monday, January 28, 2008
5:30 p.m.

Steere Enterprises
285 Commerce Drive

(corner of Commerce Drive and Industry Street)

Tallmadge, Ohio 44278

(330) 633-4926



Dave Curtis is a former employee and currently consultant for Steere Enterprises. He is also a past president of the Akron Section SPE.

Dave will split the group up with individual tour guides. Since it is a 24/7 operation, we will see them making parts.

At the dinner afterwards, Dave will speak and describe the parts we saw being made.

Costs, Schedules, Reservations

| | |
|------------------|---------|
| Member | \$15.00 |
| Guest and Member | \$25.00 |
| Retiree | \$10.00 |
| Student | \$10.00 |

| | |
|------------------------|-----------|
| Tour | 5:30 p.m. |
| Dinner at | 7:00 p.m. |
| Royal Buffet and Grill | |

Contact Bob Wegelin on or before
Jan 24 - 330/414-1498
robert.wegelin@sbcglobal.net

Coming Up:

- Next meeting – Feb. 25, 2008
- Board meeting – Jan. 7, 2008,
Polymer Eng. Center, Room 105



President's Message

Dear Member:

On November 25th, we had a tour of the Akron CNC Training Center. This is a new state-approved training program on CNC (computer numerical control) machining equipment. We were shown the different CNC machines that are used in the training program and the computer teaching room. The training center is aimed at providing trained machinists in the Akron area.

Our next meeting is the Christmas Social on Monday, December 10th. This will be a joint event with the Cleveland Section at the Canton Pro-Football Hall of Fame. We have been promised a very interesting evening. We will have a buffet dinner with musical entertainment provided by the Firestone High School Madrigal Singers, who were such a great success last year. This will be followed by a tour of the Hall of Fame. Please come and join us and make this a memorable evening.

I hope you are enjoying your membership in the Akron SPE. Please take advantage of the monthly meetings to learn more and, perhaps more important, to network and share the camaraderie of your fellow plastics engineers. We welcome all inputs on our monthly meeting program and any suggestions for improving the value of SPE to our membership!!!!

Looking forward to meeting with you all next Monday evening.

Have a truly Merry Christmas and a Happy New Year.

Sincerely,
Viv Malpass
330-342-1120 - vivian.malpass@tek-mark.com

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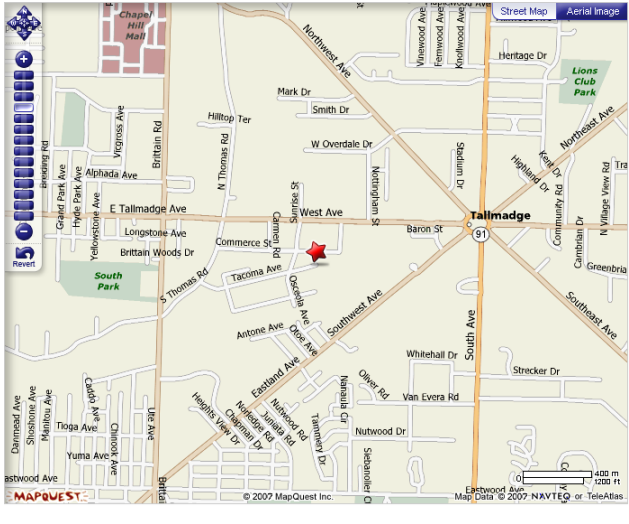
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Map to Steere Enterprises
285 Commerce Street
Tallmadge OH 44278-2140
 330-633-4926

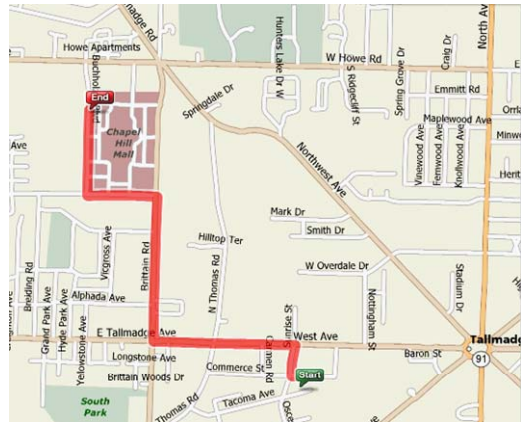
Directions:

From Tallmadge Circle, take West Avenue towards Akron. Turn left (South) onto Industry Street. At Commerce Drive, turn left into Steere Enterprises parking lot. Guides will be there to direct you into parking spots. Go into front entrance of building.



Map to Royal Buffet and Grill
1930 Buchholzer Blvd.
Akron, OH 44310
 330-633-8883

Start out going west on Commerce Street toward Osceola Avenue (<0.1 mile). Turn right onto Osceola Avenue (0.1 mile). Turn left onto West Avenue/OH-261. Continue to follow OH-261 for 0.5 miles. Turn right onto Brittain Road (0.6 miles). Turn left onto Independence Avenue (0.2 miles). Turn right onto Buchholzer Blvd (0.3 miles). End at **1930 Buchholzer Blvd.**



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Jim Williamson, Eastern Regional Sales Manager
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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.



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

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PURCHASE
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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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Minutes of Board Meeting – November 12, 2007

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

Present: Vivian Malpass, Todd Lewis, Joe Pfeiffer, Lloyd Goettler, Gary Taylor, Joe Mattingly, Amruth Puttarudraiah and Tony Dean (scribe)

Absent - John Woodside, Cameron Fraser, Kevin Malpass, Sadhan Jana, Kaan Gunes, Hemant Thakkar, Bob Wegelin and Josh Wong

Minutes: Tony Dean was acting secretary. October minutes were approved with no corrections.

President: Vivian Malpass reported that he had just returned from two weeks of vacation. November 26 meeting has to be finalized (see Joe Mattingly's report regarding programs).

Past President: John Woodside was absent. His work may prevent him from active service on the board. There is a possibility that John may move to South Carolina.

Prior Past President: Lloyd Goettler reported that he no longer has anything to do with ACESS. Joe Mattingly and Bob Wegelin are the contacts for ACESS.

President-Elect: Joe Mattingly signed up for Constant Contact using his own credit card. He will be reimbursed. He was able to download the Akron SPE membership list; 338 members had e-mail addresses and 50 members went in without e-mail addresses. **Jenny Digiantonio was given the list and will work to correct it. Reza Sadeghi will supervise Jenny and will coordinate the membership list update with SPE Int'l.**

Treasurer: Gary Taylor submitted income expense report for 7/1/2007 through 11/8/2007. The income, expenses and balances were reported. Budget for the 2007/2008 Fiscal Year has been submitted to SPE Int'l.

Councilor: Joe Pfeiffer reported that he attended the Councilors Meeting in Irvine, California. Attendance was good. A complete report will be in the October newsletter. Major items were: SPE Int'l website is being redone, looking at having ANTEC and NPE together in June 2009, will only have two Councilor Meetings starting in 2008.

Secretary: No report.

Awards: Amruth Puttarudraiah reported that there was no activity.

Program: Joe Mattingly, Joe Pfeiffer and Tony Dean reported on the 2007/2008 programs.

-The November 26 is of immediate concern. Midwest Polytech cancelled. Dave Katz got a tour of the CNC Training Center on Gilchrist Road as a substitute. **CNC Training Center is going to e-mail Joe Mattingly with the information. Joe will then get announcement to newsletter and send out newsletter to the membership via Constant Contact.**

- Joe Pfeiffer reported that the Christmas Program (December 10) has been set up. It will be held at the Pro Football Hall of Fame in Canton, Ohio. A down payment of \$500 has been made to hold the date. There will be a tour, dinner and performance by the Firestone Madrigal Choir. Cost will be \$50 per person and \$80 per couple. Joe estimates that 50 people are needed to break even. **An announcement will be sent to the Cleveland, Firestone, Erie and Pittsburgh Sections. ACESS membership will also be sent an announcement. Joe Pfeiffer will complete the final arrangements.**



Minutes of Board Meeting – November 12 (cont.)

Program: ... continued

- Joe Mattingly suggested the possibility of signing up and paying for the meetings on the Akron SPE Website. **Tony Dean will check with Polysort to see if paying for the meetings in advance by credit card can be done and how much it would cost.**

-Tony Dean reported that the January 28, 2008 tour of Steere Enterprises is still on schedule. Dave Curtis, a former employee and now a consultant for Steere Enterprises, will give the technical presentation after the tour. Dave is a past president of the Akron SPE.

Student Chapter: Todd Lewis reported that the student chapter will participate in the Science Olympiad Mission, Vision and Purposes. Rental for the room at Akron University is \$900. He requested that the Akron SPE Section pay \$450. Joe Mattingly suggested that ACESS to contact to pay at least \$150. The Akron Section would then pay \$300. **Todd Lewis will send an e-mail to ACESS, with copies to Joe Mattingly and Bob Wegelin, to request \$150. The Akron Section SPE will then pay \$300.**

Newsletter: Dave Katz is out with illness. Joe Mattingly says newsletter is ready to go but needs input for November 26 program. Jenny Digiantonio actually gets newsletter together, but editor must release it. **Joe Mattingly will get information about Nov. 26 meeting together, add it to newsletter and get newsletter published.**

Membership: Reza Sadeghi was not present but sent a report. As 11/01/2007:

* The number of paid members is 387.

* The number of new members is 3

* The number of transfers out is 2.

* Net gain is 1 or 388 members.

The new members are Mary Flamino, Cindy Izotic (Pricefitters) and Zhiyi Yang (Student).

Councilor's Report: No report.

Education Committee: Hemant Thakker was not present and had no report.

Education Foundation: Bob Wegelin was not present and had no report.

Public Interest / Website: Tony Dean reported that the website is up to date. **Tony Dean will get an announcement in the Akron Beacon Journal for the November 26 meeting.**

Advertising: Joe Mattingly gave several checks to Gary Taylor. Advertising is down for this year. Having Jenny Digiantonio take over will help.

Fall Golf: No report.

Spring Golf: Bob Wegelin was not present and had no report.

House: No report.

ACESS: Membership dues for the Akron SPE have been paid.

20/20 Program: Lloyd Goettler said that he will try to set up appointment with Michael Day Ind.



Minutes of Board Meeting – November 12 (cont.)

2007 TPE TOPCON: Vivian Malpass reported that he has sent the final report on the TOPCON into SPE Int'l. Gary Taylor reported the income and bill from the Hilton - Fairlawn which has to be resolved. The Akron Section will get 40% of the net income.

Polymer Ohio: No report.

Communications: No report.

Old Business:

(1) Past Presidents Committee

Lloyd Goettler said he would set up a Past Presidents Committee meeting for late December. Items to be discussed are 20/20 Program and 50th anniversary of Akron SPE.

(2) Computer Projector

Joe Mattingly recommended a high definition projector, portable screen and mouse \$2975 plus handling and shipping. Either the House or Program Chairman would keep the equipment. The board voted to buy the computer projector, screen and mouse for a price of \$3000 or less. **Joe Mattingly will make the final selection of the equipment, obtain a check from Gary Taylor and make the purchase.**

New Business:

(1) 2008 SPE Fellow

Tony Dean reported that all paper work for the nomination of Dr. Avraam Isayev has been submitted.

(2) Honored Service Member

Vivian Malpass reported that all the paperwork for the Nomination of Dr. Lloyd Goettler has been submitted.

(3) Pinnacle Award

Joe Mattingly will submit the paperwork for the Pinnacle Award by the required date.

Closing Comments: Meeting was adjourned at 7:10 PM. **The next meeting of the Akron SPE Board of Directors will be Monday, December 3, 2007 at the Polymer Engineering Center, Room 105, starting at 5:30 PM.**



Minutes of Board Meeting – December 3, 2007

Call to Order: 5:35 PM at Akron University Polymer Engineering Center.

Present: Vivian Malpass, Reza Sadeghi, Lloyd Goettler, Sadhan Jana and Tony Dean (scribe)
Absent - John Woodside, Kevin Malpass, Kaan Gunes, Hemant Thakkar, Bob Wegelin, Josh Wong, Gary Taylor, Amruth Puttarudraiah, Dave Schultz, Joe Mattingly and Todd Lewis

Minutes: Tony Dean was acting secretary. November minutes were approved with no corrections.

President: Vivian Malpass reported that only 10 people had signed up for the December 10 meeting at the Pro Football Hall of Fame. The Firestone Madrigal Choir will perform. He wants everyone to advertise the event.

Vivian asked Tony Dean to get the details on the January 28 tour of Steere Enterprises to Joe Pfeiffer by December 5, 2007. Tony said he would.

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

Prior Past President: Lloyd Goettler reported that he is setting up a Past President's meeting for the end of December. He is also working on the 20/20 program. See Old Business for details.

President-Elect: No report. Joe Mattingly on a business trip.

Treasurer: No report this meeting. Complete financial report given at November BOD Meeting.

Councilor: Councilor report given in the November newsletter.

Secretary: No report.

Awards: No report.

Program: Immediate concern is getting good attendance at December 10 meeting. Everyone please talk it up. Announcements were sent to the Cleveland, Firestone, Erie and Pittsburgh Sections. ACCESS membership to be sent an announcement.

- **Tony Dean is checking with Polysort to see if paying for the meetings in advance by credit card can be done and how much it would cost.**

- **Tony Dean will also discuss paying for meeting by credit card with Trica McKnight at SPE Int'l.**

Student Chapter: The student chapter will participate in the Science Olympiad Mission, Vision and Purposes. Rental for the room at Akron University is \$900. Todd Lewis, Student Chapter President, had requested that the Akron SPE Section pay \$450. Joe Mattingly had suggested that ACCESS be contacted to pay at least \$150. The Akron Section would then pay \$300. **Todd Lewis will send an e-mail to ACCESS, with copies to Joe Mattingly and Bob Wegelin, to request \$150. The Akron Section SPE will then pay \$300.**

Newsletter: Dave Katz is out with illness. Concern was expressed about publication of newsletter. For immediate future, Joe Pfeiffer will handle the newsletter with Jenny Digiantonio's assistance. Reza Sadeghi said that he could not get the December newsletter via the SPE Int'l Website. Tony Dean said that he would look into the matter.



Minutes of Board Meeting – December 3 (cont.)

Membership: Reza Sadeghi that the number of paid members is 387 and that three new members have joined. The names of the new members are published in the newsletter. Vivian Malpass suggested that they be contacted personally.

Councilor's Report: No report.

Education Committee: No report.

Education Foundation: Vivian Malpass reported that Omnova Solutions had made a \$2,000 donation to the Education Foundation. **Bob Wegelin will send a letter thanking Omnova Solutions.**

Public Interest / Website: Tony Dean reported that the website is up to date. Tony Dean will get an announcement in the Akron Beacon Journal on December 3 for the December 10 meeting.

Advertising: No report.

Fall Golf: No report.

Spring Golf: No report.

House: No report.

ACCESS: No report.

2007 TPE TOPCON: Vivian Malpass reported that he sent the final report on the TOPCON into SPE Int'l. Final closing will take place by December 31 in order to make sure that all checks have cleared. Vivian stated the amount gained by the Akron Section SPE.

Polymer Ohio: No report.

Communications: No report.

Old Business:

(1) Past Presidents Committee

Lloyd Goettler will set up a Past Presidents Committee meeting for late December. Among the items to be discussed are the 20/20 Program and 50th anniversary of Akron SPE.

(2) 20/20 Program

Lloyd Goettler said that he will set up appointment with Michael Day Industries. A. Schulman will be contacted in the first half of 2008.

(3) Computer Projector

Joe Mattingly recommended high definition projector, portable screen and mouse \$2975 plus handling and shipping. Either the House or Program Chairman would keep the equipment. Board approved the purchase at the November meeting. **Joe Mattingly will make the final selection of the equipment, obtain a check from Gary Taylor and make the purchase.**

(4) 2008 SPE Fellow

All paper work for the nomination of Dr. Avraam Isayev has been submitted.



Minutes of Board Meeting – December 3 (cont.)

Old Business: ... continued

(5) Honored Service Member

All the paperwork for the Nomination of Dr. Lloyd Goettler has been submitted.

(6) Pinnacle Award

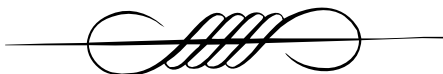
Joe Mattingly will submit the paperwork for the Pinnacle Award by 12/31/2007.

New Business: None.

Closing Comments: Meeting was adjourned at 6:45 PM. **The next meeting of the Akron SPE Board of Directors will be Monday, January 7, 2008 at the Polymer Engineering Center, Room 105, starting at 5:30 PM.**

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 |
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| 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. Whitnabe | 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 |



Akron Section Board of Directors

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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**
- **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

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.

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

Payment Information

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|--|--|---|--|--|-------------|---------------|----|--------|---------|--------|--------|---------|-------|-------|--------|
| New Member 1 Year | New Member 2 Years * | Student Member | <input type="checkbox"/> Students must supply graduation date: _____ <input type="checkbox"/> Membership Amount _____ <input type="checkbox"/> Primary Division FREE <input type="checkbox"/> Additional Division(s) costs for each Additional Division <table border="0"> <tr><td></td><td>1yr.</td><td>2 yrs.</td></tr> <tr><td>US</td><td>\$6.00</td><td>\$12.00</td></tr> <tr><td>Canada</td><td>\$7.00</td><td>\$14.00</td></tr> <tr><td>Euros</td><td>€5.00</td><td>€10.00</td></tr> </table> | | 1yr. | 2 yrs. | US | \$6.00 | \$12.00 | Canada | \$7.00 | \$14.00 | Euros | €5.00 | €10.00 |
| | 1yr. | 2 yrs. | | | | | | | | | | | | | |
| US | \$6.00 | \$12.00 | | | | | | | | | | | | | |
| Canada | \$7.00 | \$14.00 | | | | | | | | | | | | | |
| Euros | €5.00 | €10.00 | | | | | | | | | | | | | |
| <input type="checkbox"/> US (\$128.00) | <input type="checkbox"/> US (\$235.00) | <input type="checkbox"/> US (\$30.00) | | | | | | | | | | | | | |
| <input type="checkbox"/> Canada (\$152.00) | <input type="checkbox"/> Canada (\$278.00) | <input type="checkbox"/> Canada (\$36.00) | | | | | | | | | | | | | |
| <input type="checkbox"/> Euro** (€124.00) | <input type="checkbox"/> Euro** (€226.00) | <input type="checkbox"/> Euro** (€25.00) | | | | | | | | | | | | | |

My Primary Division is (choose from below) _____

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

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

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card number _____

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PAYMENT MUST ACCOMPANY APPLICATION
No Purchase Orders Accepted

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

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

By signing below I agree to be governed by the Constitution and Bylaws of the Society and to promote the objectives of the Society. I certify that the statements made in the application are correct and I authorize SPE and its affiliates to use my phone, fax, address and email to contact me.

signature _____ date _____

recommended by member (optional) _____ Id # _____

WWW