

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 | \$30.00 |
| Guest and Member | \$50.00 |
| Retiree | \$25.00 |
| Student | \$20.00 |

| | |
|-------------------------|-----------|
| Registration and Social | 5:30 p.m. |
| Dinner – Deluxe Buffet | 6:15 p.m. |
| Awards and Speaker | 7:00 p.m. |

Contact Bob Wegelin on or before
May 15 - 330/414-1498
robert.wegelin@sbcglobal.net

Coming Up:

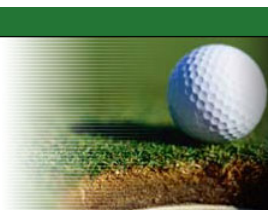
Awards Night

Monday, May 19, 2008
5:30 p.m.

Raintree Country Club



4430 Mayfair Road
Uniontown, Ohio



Please note that our guest speaker is Tom Waltermire, Chief Executive Officer of Team NEO -- an economic development organization to develop business for NE Ohio. Previously, Tom was Chairman and CEO of PolyOne Corp. Tom will speak on Team NEO and

team
NEO

prospects for the plastics industry in NE Ohio.



Tim Womer, Prior Past President of SPE, has also been invited to give us an update on SPE and education as a lead in to Tom's talk.

- Next meeting – See you in the fall
- Board meeting – May 12, 2008, 5:30 p.m. Polymer Eng. Center, Room 105

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President's Message

On April 28 we had our last technical meeting of the year.

This featured two topics—"Weathering of Plastics" presented by Bill Lucas of Atlas Material Testing and "Coatings for Plastics" presented by Amy Wylie of Bayer Materials Science. Bill's talk described some different approaches to weatherability testing and some of the pitfalls you can encounter with using accelerated laboratory testing to predict actual service life. Amy discussed the different types of coatings used on plastics including waterborne and solvent based polyurethanes and UV curing resins and the properties of each type of coating for automotive and industrial applications. Thanks to the Cleveland Section for joining us.

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 at the Raintree Country Club in Uniontown. Bob Wegelin has promised a wonderful sunny day for the golf outing. Come and join us!

We have lined up Tim Womer, Prior Past President of SPE, to give us an update on International SPE and its educational activities at the Awards Night. Tom Waltermire, the CEO of Team NEO and past Chairman and CEO of PolyOne Corporation headquartered in Avon Lake will be our featured guest speaker. Team NEO is a private sector led economic development organization for North East Ohio. It works to increase businesses in NEO including polymer related businesses. Tom will describe the Team NEO activities and address future job opportunities for students in our region.

We have also started our program planning for 2008-9 which will be focused on the 50th Anniversary of the Akron Section. We plan to recognize local polymer and plastic companies at each of our monthly meetings and wind up with a Gala Night in April 2008. 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 9. We will have six of our section members honored at the ANTEC Banquet on Sunday, May 4: Professors Sadhan Jana and Avraam Isayev of Akron University will become Fellows of SPE, Lloyd Goettler will become an Honored Member of SPE, Joe Mattingly our incoming President will receive the Pinnacle Award for excellence in section performance, and Todd Lewis and Kaan Gunes will be recognized for their leadership of the Akron Student Chapter in winning both the Outstanding Student Chapter Award and Chase Award. Our BEST CONGRATULATIONS TO ALL!!!!!!

Looking forward to seeing you all at the Awards Banquet on Monday, May 19. Come and celebrate with our newest scholarship winners.

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

Sincerely,
Viv Malpass

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Advertising for Next Season

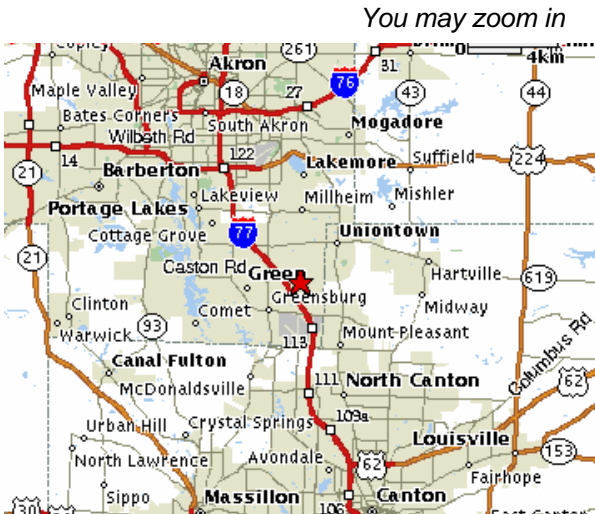
In this issue you will find the insertion order form for the 2008-09 season. Pricing will again remain the same for your ad. Please send your completed form and artwork. We welcome all existing and new advertisers!



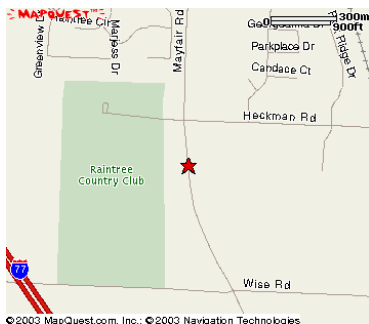
Map to Raintree Country Club

4430 Mayfair Rd., Uniontown

Exit I-77 at Ohio 241 and turn right at foot of ramp. Southbounders go to Graybill Rd. and Northbounders go to Raber Rd. Then go East to Mayfair Rd, turn right and go South. Raintree will be on your left.



You may zoom in



Map detail

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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

| | |
|--|---|
| Akron Polymer Training Center (live link ad) | 4 |
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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 -- Guy's Party Centre |
| 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 -- Raintree CC |
| Jan. 28 | Blow Molding – with Cleveland Steere Enterprises -- Royal Buffet | | |

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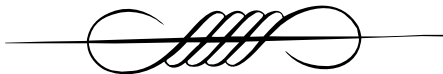
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| 1961-1962 | Foster J. Young | 1985-1986 | Gene Buser |
| 1962-1963 | Dickson L. Stoker, III | 1986-1987 | Harry J. Barth |
| 1963-1964 | Edward L. Hillier | 1987-1988 | Judith A. Fallon |
| 1964-1965 | John R. Russell | 1988-1989 | William E. Tosco |
| 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. Whitnoble | 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 |

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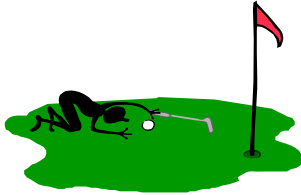




43rd Annual Spring Golf Outing

**Akron & Cleveland Sections
Society of Plastics Engineers**
(Proceeds Go Towards Education)

Barberton Brookside Country Club
Friday, May 16, 2008 (Rain or Shine)
No Refunds After May 9, 2008



Shotgun Start – 7:30 a.m.

AWARDS

*Longest Drive ♠ (Women) ♠ (Men Over 50)
(Men Under 50) ♠ Closest to the Pin ♠*

*Low Gross ♠ Low Net and Wager for Accuracy ♠
Blind Bogey and Putting Contest*

Door Prizes!!

(No price increase, same as 2007)

*Payment Must Accompany Reservations for Golf and Dinner
Deadline for Reservations – May 9, 2008*

*Detach and mail with your check to: Bob Wegelin 330-414-1498 13206 Kaufman Ave NW
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Make Check Payable to: Akron Section SPE

Name and Company

| | | | |
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| 1. _____ | *Golf \$60.00 _____ | Lunch \$25.00 _____ | Both \$80.00 _____ |
| 2. _____ | Golf \$60.00 _____ | Lunch \$25.00 _____ | Both \$80.00 _____ |
| 3. _____ | Golf \$60.00 _____ | Lunch \$25.00 _____ | Both \$80.00 _____ |
| 4. _____ | Golf \$60.00 _____ | Lunch \$25.00 _____ | Both \$80.00 _____ |

**Includes 1/2 Golf Cart Fee*

Make Check Payable to: Akron Section SPE – Amount Enclosed: \$ _____

Primary Contact: Name _____
Address _____
Telephone _____

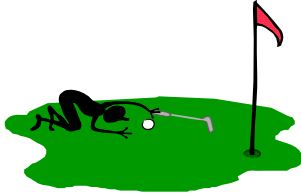
TICKETS WILL BE MAILED TO PRIMARY CONTACT

43rd Annual Spring Golf Outing



Akron & Cleveland Sections
Society of Plastics Engineers

Barberton Brookside Country Club



Friday, May 16, 2008 (*Rain or Shine*)

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Name and Company

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Lunch _____ *Y/N*

Make Check Payable to: Akron Section SPE – Amount Enclosed: \$ _____

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Address _____
Telephone _____

Minutes of Board Meeting – April 7, 2008

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

Present: Vivian Malpass, Dave Schultz, Todd Lewis, Hemant Thakkar, Joe Mattingly, Tony Dean, Gary Taylor, Reza Sadeghi, Lloyd Goettler, Bob Wegelin, Lauren Edwards

Absent - John Woodside, Kevin Malpass, Josh Wong, Joe Pfeiffer, Sadhan Jana, Kaan Gunes

Lauren Edwards from ExxonMobil - Sales was confirmed as new Board member - Welcome to Lauren!!

President: Viv reviewed Intl. required Section action items for March and April. Akron Section is well positioned on all Action items including: Essay contest, Student Chapter- Chase-submitted and Won for 2008, Outstanding Chapter for 2008- Won, Student Chapter sending 12- 8 presenters to Milwaukee- ANTEC, Councilor set to attend meetings, training at ANTEC- Joe Mattingly plans to attend, Award Winners- Honored Service- Lloyd Goettler and Fellows - Drs Jana and Isayev- Univ. of Akron – plus Pinnacle Award received by Akron Section-all to be recognized at ANTEC including Todd Lewis and Kaan Gunes for Student Awards. Need to confirm President Elect to complete BOARD for 08/09. Need nominations for Hall of Honor and Zekan Awards-- to be included in Awards Program.

Past President: John Woodside was absent.

Prior Past President: Lloyd Goettler provided details of Akron Art Museum as possible location for Christmas Social - would be expensive and require insurance.

President-Elect: Joe is lining up Future Board - need Program Chair / President-Elect.

Treasurer: Gary provided details of finances for Section. A portion of rebate money has been received for 2008.

Councilor: Joe reports he plans to attend Milwaukee ANTEC-2008. Joe Mattingly would like to be Councilor for next 3 year term Committee Reports.

Secretary: February minutes were approved. Note - No Board Meeting held in March.

Awards: Bob Wegelin reports-Date set for May 19th- location Raintree CC-Team NEO contacted for Speaker. Need nominations for Hall of Honor and Zekan Section Awards-suggested Dan Jones for HoH.

Program: Joe reports Committee has worked well in his absence-- all is set for April 28 at Guys-dual topics-- Weathering of Plastics, Atlas and Coating of Plastics, Bayer Matls Sciences; May 16- Golf and 19th Awards. Hemant/ Viv. Tony Dean to forward Bio and Abstract for Newsletter. Joe reports- Constant Contact working well - he reports that only 29-40% of e-mails being opened- Board made suggestions on how to further inform membership- Joe looking into Post Card reminder for late 2008 year.

Student Chapter: The student chapter will participate in ANTEC for 2008. The Board approved the budgeted amount to help provide funding for the 8 student presenters for 2008. If additional monies remain- those will be returned. They are also requesting funding from Intl and Univ. of Akron.

Newsletter: Dave Katz requested dates for items for Newsletter April 21.



Minutes of Board Meeting – April 7 (cont.)

Membership: Number of paid members is at 374. Names of the new members are published in the newsletter.

Education Committee: Hemant informs Essay Contest complete with one sent to Intl-requested added monies for other Essay contest entry- Approved by Board. Science Fairs - there were 6 total winners from the sets of Science Fairs - good projects were developed by the students- Lauren Edwards and Kaan Gunes helped with judging. 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. Hemant requested to review possibility of PlastiVan visit and/or Thermoforming Equipment for local schools from Intl.

Education Foundation: Bob Wegelin reports Foundation has had meeting late March and will have meeting April 10 to finalize Scholarship details. Confirmed that we will provide approx \$17,000 in Scholarship monies for 2008-09 year for 12 students - one additional student to be reviewed for funding to date. Joe Mattingly and Bob Wegelin requested a review by Board to determine if an additional 10K could be added to Foundation for future Scholarships. The Board voted on additional monies. It was decided that that Akron Section would provide 5K initially and another 5K to be considered later in the year.

Public Interest / Website: Tony Dean reported that the website is up to date. Tony will get an announcement in the Akron Beacon Journal for April meeting. He also reports all dates into Plastic Engineering. Tony, with help from Kaan Gunes, has worked with Polysort to get Plastics Experiments running again.

Advertising: Joe Mattingly reports he is in process of turning over to David Katz.

Fall Golf: No report.

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

House: No report.

ACCESS: No report.

Polymer Ohio: No report.

Communications: No report.

Old Business:

(1) Past Presidents Committee

No report. They reviewed current status of industry and made suggestions for help to expand our presence for future to keep SPE viable and value add. Among the items discussed were - Vendor Night, Sections in US, the 20/20 Program and 50th Anniversart of Akron SPE. It was noted that Corporate involvement appears to be on Intl radar screen.

(2) 20/20 Program - No report.

(3) Computer Projector

Joe Mattingly will review options and handle purchasing new high definition projector, portable screen and mouse. Joe to have set for April 28th meeting. House or Program Chairman would keep the equipment.



Minutes of Board Meeting – April 7 (cont.)

Old Business: (continued)

(4) Vivian Malpass reported that he and David Schultz attended Joint Society Akron Council Meeting on Feb 21 at Emidios- Cuy Falls to represent SPE. There was an excellent turnout with 300-400 attending from all over Akron-Canton area, including engineers from many disciplines. SPECIAL NOTE: Need to determine who will be contact for ACCESS in future - suggested Hemant Thakkar - Education Chair.

New Business:

(1) Reviewed Potential Programs for 50th year Anniversary.

(2) Need to develop SPECIAL Programs and get Company support all year long. A 50th Anniversary Planning Committee has been formed. A number of Companies are being considered for the monthly meetings -Tony Dean is collecting historical info for the Gala Event in April 2009. SteerAmerica - Joe's new company - has agreed to Sponsor a Gala Event to be planned for Year 08/09 - other sponsors will also be sought.

(3) Viv confirmed all Officer and Committee Chair positions for 2008-9 now filled with the exception of President-Elect/Program Chair:

| | |
|--|------------------------------|
| President - Joe Mattingly | Pres-Elect-/Program- ?? |
| Councilor - Joe Pfeiffer- 1 more year | Secretary - David Schultz |
| Treasurer - Gary Taylor | Website - Tony |
| Dean | |
| Education/Awards - Hemant Thaakar/Lauren Edwards | Newsletter - David Katz |
| Advertising - David Katz | Membership - Reza Sadeghi |

(4) Also need new Board Members. Several new members were mentioned by BOD and will be contacted. Personal contact suggested- Reza to forward to all Board Members list of Members for Review.

(5) Viv confirms that Dr Jana has offered to locate Hall of Honor pictures in PEAC. Viv has recent pictures. It was also discussed that a permanent record should be developed by scanning original pictures - photographer in Akron would have to be contacted for approval - Action later.

Closing Comments: Meeting was adjourned at 7:00 PM. The next meeting of the Akron SPE Board of Directors will be Monday, May 12, 2008 at the Polymer Engineering Center, Room 105, starting at 5:30 PM.

Membership Report – April, 2008

Akron had 4 new members join in April. Our membership number is at **373**.

We had no transfers in and two transfers out of our section.

Membership chair, Reza Sadeghi

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

Karnav Kanuga

Kwang Kim from Strutkol Company of America

Anthony Montalvo from Veyance Company

Dongbiao Wang from Boltaron Performance Products, LLC



Akron Section Board of Directors

Vivian Malpass 330-342-1120 T
Tek-Mark International 330-342-1134 F
 President/Chair, vivian.malpass@tek-mark.com
 Conf. TOPCON 2007

Joe Mattingly 330-815-1299 M
SteerAmerica j540) 526-9144 F
 President/Chair-elect, jjmattingly@steeramerica.com
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 Secretary schultzd@harwickstandard.com

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 Councilor joseph.pfeiffer@exxonmobil.com

John Woodside 216-816-7448 M
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Retired goet30@aol.com
 Prior Past-President

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U Akron Polymer Engineering 330-258-2339 F
 Student Chapter President tmL4@uakron.edu

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

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

Kevin Malpass 330-490-4743 T
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 Director, Student Chapter Advisor janas@uakron.edu

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 Website Manager

Josh Wong 330-972-8275 T
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Reza Sadeghi 330-630-7108 T
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Akron Section *Continued*

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|--|--|
| Dave Katz <i>Advanced Elastomer Systems</i> Newsletter Editor | 330-849-5139 T 330-849-5589 F david.a.katz@exxonmobil.com |
| Jenny Digiantonio <i>Advanced Elastomer Systems</i> Newsletter | 330-849-5166 T 330-849-5599 F jenny.digiantonio@exxonmobil.com |



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
David Katz, Advertising Manager
330-849-5074

Insertion Order 2008-09

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

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

This is the 50th Anniversary of the Akron SPE Section and rates are for entire season, September 2008 – Summer 2009. **Payable in Advance. Please let me know if you need an invoice.**

Ad format must be electronic (but we can scan your original artwork). File size should be limited based on the size of the ad ordered. Oversized ads will be charged an additional fee. Acceptable formats are .bmp, .pcx, .jpg, .tif, .gif, or MS PowerPoint or Word (if you have any issues with format, please email us and we can provide assistance). **Color is Free! Color helps your ad stand out!**

Email artwork and this Insertion Order (completed) as an attachment to david.a.katz@exxonmobil.com

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

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

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

Contact Person

Billing Information:

Company: _____
Name: _____
Address: _____

Phone #: _____
Fax #: _____
Email address: _____

Mail checks, payable to AKRON SECTION SPE, to:
Akron Section SPE
c/o David Katz
ExxonMobil Chemical Co.
388 South Main Street
Akron, OH 44311



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.speurope.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
 Exclude all my information from the Online Member Directory
 Exclude my address from 3rd party mailings

Payment Information

| New Member 1 Year <input type="checkbox"/> US (\$128.00) <input type="checkbox"/> Canada (\$152.00) <input type="checkbox"/> Euro** (€124.00) | New Member 2 Years * <input type="checkbox"/> US (\$235.00) <input type="checkbox"/> Canada (\$278.00) <input type="checkbox"/> Euro** (€226.00) | Student Member <input type="checkbox"/> US (\$30.00) <input type="checkbox"/> Canada (\$36.00) <input type="checkbox"/> Euro** (€25.00) | Students must supply graduation date: _____ | | | | | | | | | | | | |
|--|--|---|--|--|------|--------|----|--------|---------|--------|--------|---------|-------|-------|--------|
| 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 | | | | | | | | | | | | |
| <input type="checkbox"/> Additives & Color Europe (D45) <input type="checkbox"/> Medical Plastics (D36) <input type="checkbox"/> Automotive (D31) <input type="checkbox"/> Mold Making & Mold Design (D35) <input type="checkbox"/> Blow Molding (D30) <input type="checkbox"/> Plastics Environmental (D40) <input type="checkbox"/> Color & Appearance (D21) <input type="checkbox"/> Polymer Analysis (D33) <input type="checkbox"/> Composites (D39) <input type="checkbox"/> Polymer Modifiers & Additives (D38) <input type="checkbox"/> Decorating & Assembly (D34) <input type="checkbox"/> Product Design & Development (D41) <input type="checkbox"/> Electrical & Electronic (D24) <input type="checkbox"/> Rotational Molding (D42) <input type="checkbox"/> Engineering Properties & Structure (D26) <input type="checkbox"/> Thermoforming (D25) <input type="checkbox"/> Extrusion (D22) <input type="checkbox"/> Thermoforming, European (D43) <input type="checkbox"/> Flexible Packaging (D44) <input type="checkbox"/> Thermoplastic Materials & Foams (D29) <input type="checkbox"/> Injection Molding (D23) <input type="checkbox"/> Thermoset (D28) <input type="checkbox"/> Marketing & Management (D37) <input type="checkbox"/> Vinyl Plastics (D27) | | | Additional Division(s) costs for each Additional Division <table border="1"> <thead> <tr> <th></th> <th>1yr.</th> <th>2 yrs.</th> </tr> </thead> <tbody> <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> </tbody> </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 | | | | | | | | | | | | | |
| TOTAL _____ | | | | | | | | | | | | | | | |

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card number _____

expiration date (mm/yyyy) _____

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