

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

Meeting Announcement	1
Meeting Schedule, Cost	1
President's Message	2
Meeting Location	3
Polymer Ohio Internships	3
Advertiser Index	4
Technical Questions on Plastics	5
Akron SPE Past Presidents	5
Programs for the Year	6
Spring Golf Outing Info	7
Golf – Sponsor a Hole	8
Golf – Registration form	9
Membership Report, 04/07	10
Newsletter Award letter	11
Firelands Spring Golf Outing	12
TOPCON 2007 Call for Posters	14
Board Meeting Minutes 03/05	15
Board Meeting Minutes 04/30	17
Akron Section Board Members	20
SPE International Contacts	20
Vinyl Promotion Network meeting	21
SPE Educational Foundation	22
Member Benefits Guide	23
Insertion Order form – 2006/07	25
SPE Membership Application	26

Costs, Schedules, Reservations

Member	\$30.00
Member and One Guest	\$55.00
Retiree	\$25.00
Student	\$15.00

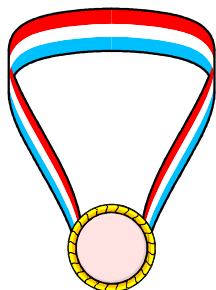
Socializing	5:30 p.m.
Dinner	6:15 p.m.
Awards program	7:00 p.m.

Email Cameron Fraser on or before
May 17 - cfraser@uakron.edu

Awards Night

Monday, May 21, 2007

5:30 p.m.



Sheraton Suites

1989 Front Street

Cuyahoga Falls, Ohio 44221

330-929-3000



Please join us for this special occasion to honor our colleagues who have achieved recognition and awards. We will be recognizing the many deserving students who will be receiving our annual scholarships. The Akron Section has also many national SPE awards and we will be recognizing those as well, plus the new inductees to the Akron Hall of Honor. This is definitely a “feel-good” event and is our final meeting for the 2006-2007 year. Please consider attending!

The Keynote Speaker is Dr. Missi Zender, Science Consultant, NEOnet.

Coming Up:

- Next meeting – See you in the fall
- Board meeting – June 1, Location TBD



President's Message

Online Member Benefits - Getting the Most From Your SPE Website

The SPE website is the most comprehensive source for information about SPE and is home to members-only benefits such as the online technical library and online membership directory. Increasing awareness about these benefits helps increase member value and member retention. SPE Headquarters has developed a presentation that focuses on how to navigate through the website so members can take full advantage of all online member benefits. Looking for a topic for your next meeting? Download this presentation and walk your members through it!

New Member Grade

SPE is dedicated to helping you attain a higher professional status through increased scientific, engineering and technical knowledge within a schedule that is comfortable for you. For all your hard work, SPE has designed distinguished grades of membership to recognize your accomplishments within the plastics industry. Click here to view the member grades and to request reclassification.

See you at the next meeting!

John Woodside

President, Akron Section 2006-2007

Ashland is North America's leading distributor of thermoplastic materials. Our supply chain includes the world's leading plastics producers.



ASHLAND.

For more information, contact your local sales representative: 1-800-531-7106 or visit us on the web at: www.ashland.com

Responsible Care Ashland is committed to the continuous evolution of technology and service solutions that promote health, safety and environmental protection around the world.

The Formula to Success on Internet

Content = Traffic = Leads = Sales

Good web site **Content** brings high-quality, high-volume **Traffic** that provides solid sales **Leads** and many opportunities for **Sales**.

For high-impact Internet marketing strategies, call (800) 326-8666 or (330) 665-5918.

www.polysort.com

*Internet Marketing Experts
for the Plastics and Rubber Industries*



Map to Sheraton Suites

1989 Front Street

Cuyahoga Falls, Ohio 44221

FROM DOWNTOWN CLEVELAND/AREAS WEST

- Take I-77 South to I-80 (Ohio Turnpike)
- Exit at #180 onto OH-8 South
- Exit at Broad Blvd.
- Turn right on Broad Blvd.
- Turn left on Front St.

FROM EAST SIDE OF CLEVELAND

- Take I-271 South to OH-8 South
- Exit at Broad Blvd.
- Turn right on Broad Blvd.
- Turn left on Front St.

FROM YOUNGSTOWN, KENT AND AREAS EAST

- Take I-76 West to OH-8 North
- Exit at Broad Blvd.
- Turn left on Broad Blvd.
- Make a left on Front St.

FROM PITTSBURGH

- Take I-80 (Ohio Turnpike) West to OH-76 West
- Take OH-8 North
- Exit Broad Blvd.
- Turn left on Broad Blvd.
- Make a left onto Front St.

FROM CANTON AND SOUTHEAST POINTS:

- Take I-77 North to OH-8 North.
- Exit at Broad Blvd.
- Turn left on Broad Blvd.
- Turn left on Front St.

FROM COLUMBUS:

- Take I-71 North to Exit 209
- Follow I-76 East to OH-8 North.
- Exit at Broad Blvd.
- Turn left on Broad Blvd.
- Turn left on Front St

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.

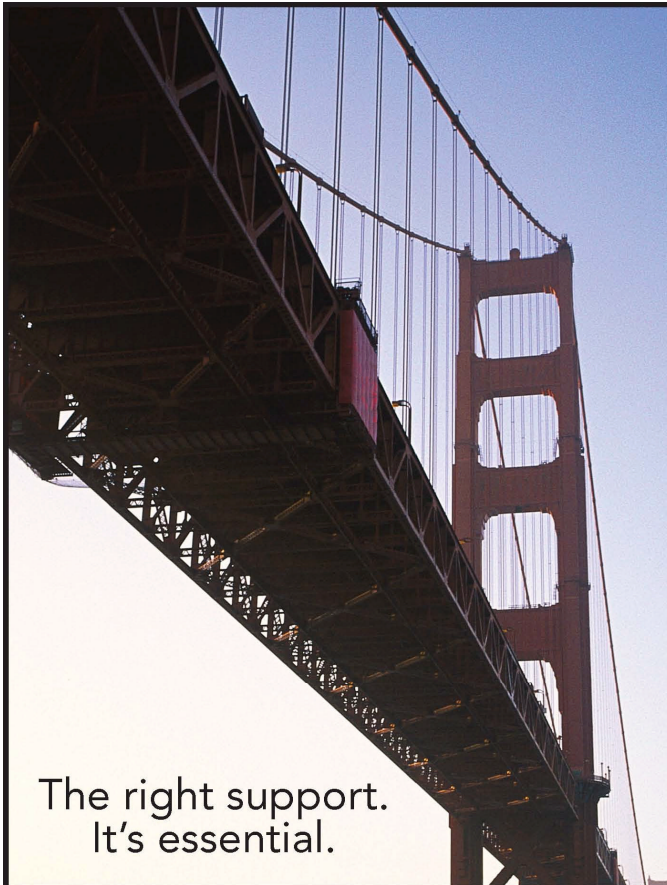
If you are a company or a student, follow the procedures to register at www.ohio3fip.com.

For more information or assistance, call Rich Markham at 614-477-1133 or write to rmarkham@polymerohio.org.



Advertiser Index

Akron Polymer Training Center	10
American Polymers, Inc	4
Americhem	7
Ashland	2
Capco Polymer Ind.	6
Chemir Analytical Services	7
Clariant	4
D-M-E	4
David Industrial Sales	4
Omya, Inc.	6
Polymer Processing & Testing Services	19
Polymer Resources	5
Polysort	2



The right support.
It's essential.

D-M-E delivers the most complete set of market-leading products — plus unsurpassed knowledge and resources. It's how we're there to support you every step of the way.



www.dme.net ♦ 800.626.6653
a Milacron Company



American POLYMERS, INC.

11 Buffum Dam Road • Oxford, MA 01540
Tel (508) 987-8565 • Fax (508) 987-8292
www.americanpolymers.com

Producer and Major Supplier of Quality Thermoplastic Resins

- Polystyrene Producer
- Custom Compounded Resins
- Color Concentrates
- Blending and Grinding
- In-house Laboratory Testing
- Material Handling Systems

Our distribution and warehousing network system assures you on-time delivery:


- ABS
- Acrylic
- Nylon
- Polycarbonate
- Polyethylene
- Polypropylene
- Polystyrene
- SAN

Bill Ferrell (440) 358-0842
Scott Riegger (330) 785-1300
Sales Representatives

	-FEEDERS		-PNEUMATIC CONVEYORS
	-CONVEYORS -BULK BAG SYSTEMS		-BLENDEES
	-VIBRATORY FEEDERS		-CRUSHERS
	-VALVES		-BROCK SILOS

 www.davidindustrialsales.com

Richfield: (330) 659-3157 Perrysburg: (419) 874-1359



Exactly your chemistry.

Bob Woody 800-437-8369

www.clariant.masterbatches.com



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.



POLYMER RESOURCES LTD.

The Leader in Classic Engineering Plastic Compounds

- PRL PC – Polycarbonate
- PRL PPX – Modified PPO/PPE
- PRL TP – PBT Polyester
- PRL ABS – ABS
- PRL PC/TP – PC Polyesters
- PRL PC/ABS – PC/ABS Blends
- PRL PEI – Polyetherimide
- PRL NY – Polyamide

ROBERT SPANO

OFFICE: 330-633-9699

E-MAIL: rspano@PolymerResources.com

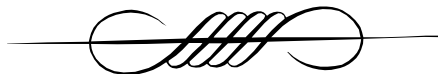
FAX: 330-633-9288

CUSTOMER SERVICE: 800-243-5176

www.PolymerResources.com

Akron Section SPE Past Presidents

*46 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 2006 / 2007

Sept. 18	Latest Advances in Engineering Thermoplastics Bob Moran, GE Plastics -- Martin Center	Jan. 22	Mini-Symposium: Is PVC Dying? Dan Kickel, PolyOne; Allan Marshall, Omnova; Lee Pfaffle, A.Schulman -- Guy's Party Center
Oct. 16	Presentation and Tour of Kent State Liquid Crystal Institute Dr. Philip J. Bos, LCI Associate Dir. -- Kent State Student Union	Feb. 19	The Future for Polymer Nanocomposites Lloyd Goettler, Akron U -- Martin Center
Oct. 23-24	EPSDIV / Akron SPE TOPCON: Recent Advances in Organic and Polymer Display Technologies -- Akron University	Mar. 19	Molders Night – Global Competitiveness Bob Beesley, Design Molded Prod. Andy Moock, Alpha Security Prod. Ken Burkins, Akron Porcelain and Plastics -- Guy's Party Center
Nov. 20	Latest Advances in Twin-Screw Compounding Extruders Paul Andersen, Coperion -- Guy's Party Center	Apr. 16	Bio-Engineering with Polymers Tony Walder, Noveon Thermedics Tony Listro, Foster Judit Puskas, Akron U -- Martin Center
Dec. 14	Holiday Party (bring significant other) Christmas Special - For the Ladies; Deck the Halls; Madrigals -- Stan Hywet	May 21	Awards Night -- Sheraton Suites
		May 18	Spring Golf Outing - with Cleveland -- Barberton Brookside CC



Omya, Inc.

Kathleen Przybylski
Regional Sales Manager
kathleen.przybylski@omya.com

Supplier of Reliable, High
Quality Calcium Carbonate
to the Plastics Industry

61 Main Street
Proctor, VT 05765
Tel (800) 451-4468 ext. 7274
Fax (330) 908-0420
Cell (330) 523-0225



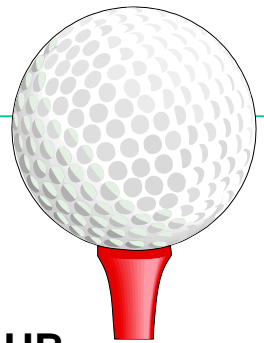
44408 State Route 14
P.O. Box 4
Columbiana, OH 44408

Contact us at 888.482.4686 or
sales@capcopolymers.com

- Prime
- Wide Spec
- Custom Recycling Program
- Next Day Delivery on In-stock Items
- "Your Complete Resin Source Since 1983"



42nd Spring Golf Outing



MAY 18, 2007

at

BARBERTON BROOKSIDE COUNTRY CLUB

Wow! 42 years of putting the plastic and smacking the surlyn. Come on out and help us celebrate our 42nd golf outing. There's great food, fun and prizes.

Invite a friend, bring a customer or bring your spouse for a relaxing day. A shotgun start is at 7:30 am, with our deluxe lunch to follow along with gifts and prizes.

You can donate a prize, sponsor a hole or help the committee. Remember, this is all for plastics education. Be a part of your Section and enjoy its benefits.

TO DONATE OR FOR MORE INFORMATION CALL:

Cathy Herrin at 330-849-5284

**SEND PRIZES TO 388 S. MAIN ST.
AKRON, OH 44311
ATT: DAVID KATZ**

SEE YOU ON THE 18TH

Spring Golf Committee:
Bob Wegelin – Chair
David Katz
Bud Seymour
Cam Fraser



**The leader in color and additive technology.
Count on us to help solve your toughest challenges.**

(330) 929-4213 • www.americhem.com

Polymer Analysis Services

Polymer, Filler and Additives

- Complete Deformation
- Identification and Quantitation
- Competitive Product Analysis
- Product Failure / Defects



C H E M I R

Analytical Services

2672 Metro Blvd., Maryland Heights, MO 63043



chemir.com

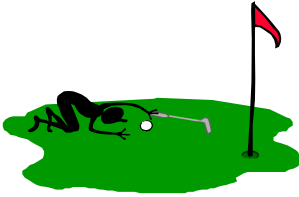


42nd Annual Spring Golf Outing



Akron & Cleveland Sections of
The Society of Plastics Engineers
at

Barberton Brookside Country Club



Friday, May 18, 2007 (*Rain or Shine*)

SPONSOR A HOLE !!

\$100

INCLUDES:

***A SIGN ON THE HOLE WITH YOUR COMPANY NAME
AND A COMPLEMENTARY Deluxe LUNCH
(PROCEEDS GO TOWARD EDUCATION)***

***Detach and mail with your check to: Cathy Herrin at Advanced
Elastomer Systems 388 South Main St. Akron, OH 44311* 330-849-5287
330-849-5594(Fax)***

Make Check Payable to: Akron Section SPE

Name and Company

1. _____

Deluxe Lunch _____ *Y/N*

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

Primary Contact: Name _____
Address _____
Telephone _____



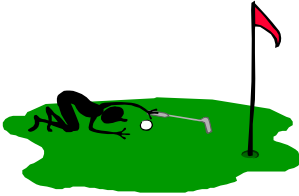
42nd Annual Spring Golf Outing

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

at

Barberton Brookside Country Club

Friday, May 18, 2007 (Rain or Shine)



No Refunds After May 11, 2007

Shotgun Start – 7:30 a.m.

AWARDS

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

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

Door Prizes for all!!

*Payment Must Accompany Reservations for Golf and Dinner
Deadline for Reservations – May 11, 2007*

*Detach and mail with your check to: Cathy Herrin 330-849-5287 / 330-849-5594 (fax)
Advanced Elastomer Systems 388 South Main Street Akron, OH 44311*

Make Check Payable to: Akron Section SPE

Name and Company

- | | |
|----------|----------------------------------|
| 1. _____ | <i>*Golf & Lunch \$85.00</i> |
| 2. _____ | <i>Golf & Lunch \$85.00</i> |
| 3. _____ | <i>Golf & Lunch \$85.00</i> |
| 4. _____ | <i>Golf & Lunch \$85.00</i> |

**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

Membership Report – April, 2007

•Akron had 9 new members join in April. Our membership number is at **413**. See list below for new members. We also had 1 member transfer into our section, three transfer out and 25 membership renewals.

Membership News from National

National news, total membership is at 19,672 as of April, 2007.

Membership chair, Joe Mattingly

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

Avinash Baji

Kyun Ha Ban, University of Akron

Terry DeLapa, Harwick-Standard Distribution Corp

Paul A. Drodouski, Technoform

John Hollendonner

Dennis Hooker, Baerlocher USA

James L. Johnston, Parker Hannifin Corp

Byoung Jo Lee, University of Akron

Setareh Niknezhad, University of Akron



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.





SOCIETY OF PLASTICS ENGINEERS

14 FAIRFIELD DRIVE, P.O. BOX 403, BROOKFIELD, CONNECTICUT 06804 USA
TELEPHONE: 203-775-0471 FAX: 203-775-8490 WWW.4SPE.ORG

April 19, 2007

Joseph E Mattingly
Americhem Inc
225 Broadway East
Cuyahoga Falls, OH 44221

Dear Joseph:

It is my pleasure to inform you that the Akron Section has been selected as 1st Place – Medium Sections winner of the 2007 Newsletter Contest. Thank you for all of your hard work during this past year and congratulations to you and your Section on receiving this special recognition.

It will be our honor to officially recognize Akron during the Society's 65th Annual Technical Conference (ANTEC 2007) in Cincinnati, OH. On Sunday evening, May 6, at 7:00 pm in the Grand Ballroom of the Millennium Hotel, we invite you to be our guest when SPE recognizes all award recipients during the special "SPE Celebrates" Reception and Banquet (black tie optional). The awards ceremony will begin after dinner.

In order to assist us in orchestrating the awards presentation, all award recipients will be given a table assignment. Therefore, it is important for us to know who will be picking up your award from your Section and if more than one person will be attending. Your ticket is complimentary. Additional tickets can be purchased at a cost of \$65.00 each. Please return the enclosed reply form by Wednesday, April 25, 2007 so that we can reserve the appropriate number of tickets and seats. All tickets will be provided to you just prior to the start of the reception.

Please plan on arriving for the evening's events by 6:15 pm. You will need to check in at the VIP desk, located just outside the ballroom. You will then be directed to a specific location for a brief photographic session prior to the start of the festivities.

Again, congratulations on this achievement. We look forward to seeing you at ANTEC.

Sincerely,

TRICIA McKNIGHT
Senior Liaison
SPE Leadership Services Department

cc: John Woodside, Section President
Joseph Pfeiffer, Section Councilor
Lloyd Goetter, Section Board member (Contest Correspondent)



SOCIETY OF PLASTICS ENGINEERS FIRELANDS SPRING GOLF OUTING

When: Thursday June 21st, 2007

Where: Eagle Creek Golf Course
2406 New State Rd, Norwalk, OH 44857
Phone: (419) 668-8535

Times: Registration: 11:00 am to 12:00 pm
Driving Range & Lunch: 11:30 to 12:15 pm
Shotgun Start at 12:30
Dinner: Immediately Following Golf

Prizes: Long Drive, Long Putt, Closest-to-the-Pin, Blind Bogey, Door Prizes and 50/50 Raffle to Benefit Terra Tech

Detach and mail with your check to: Brad Wehman, Akrochem Corporation,
2845 Newpark Dr., Norton, OH 44203, 330-535-2100 / 330-535-2089 (fax)
bradwehman@akrochem.com

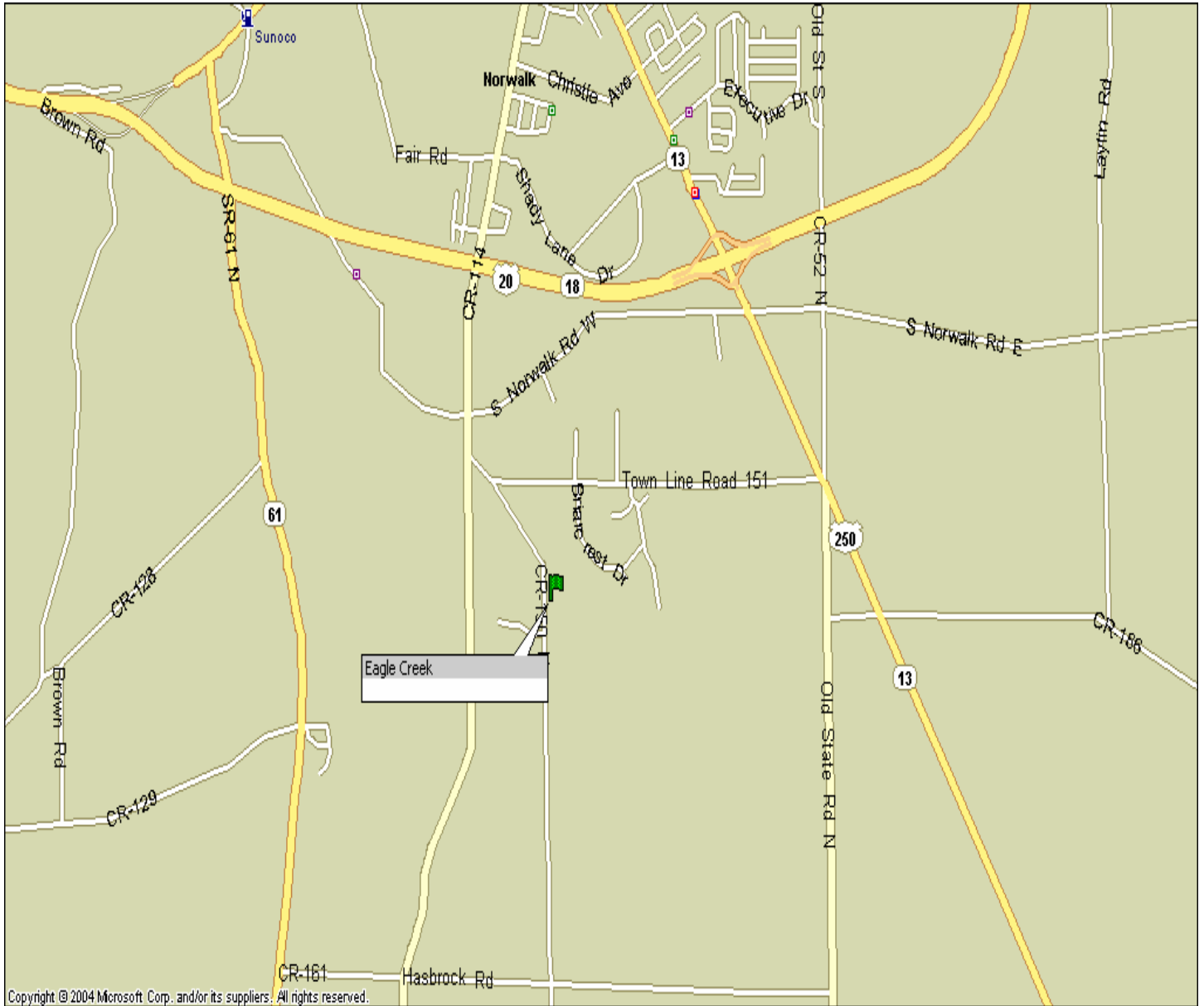
Name and Company			
1. _____	Golf \$55.00 _____	Dinner \$20.00 _____	Both \$75.00 _____
2. _____	Golf \$55.00 _____	Dinner \$20.00 _____	Both \$75.00 _____
3. _____	Golf \$55.00 _____	Dinner \$20.00 _____	Both \$75.00 _____
4. _____	Golf \$55.00 _____	Dinner \$20.00 _____	Both \$75.00 _____

Make Check Payable to: Firelands Section SPE

Amount Enclosed: \$ _____



Directions to Eagle Creek Golf Course 2406 New State Rd, Norwalk, OH 44857





SOCIETY OF PLASTICS ENGINEERS

**Announcement and Call For
Student Posters**

TPE TOPCON 2007

Sponsored By:

The SPE Thermoplastic Elastomers SIG and the Akron section of SPE

We are looking for student posters on thermoplastic elastomers for the TPE TOPCON 2007. Subject areas are new chemistry, processing or applications for TPEs.

If you are a student or a professor who has a student who would like to display a student paper during this poster session, please send contact information to the below by May 1, 2007. Final paper should be sent by June 1. More details will follow on the preparation of the actual posters. We will be awarding the following prizes for submissions after the event:

1st Place: \$200

2nd Place: \$100

Honorable mentions (3): \$50

Dates: September 17-19, 2007

Location: Fairlawn, Ohio

Reply to: Joe Pfeiffer

jepfeiffer@santoprene.com

phone 330-849-5097

fax 330-849-5589

Minutes of Board Meeting – April 2, 2007

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

Present: John Woodside, Vivian Malpass, Amruth Puttarudraiah, Kann Gunes, Sylvain Seif and Tony Dean (Scribe)

Absent - Dave Schultz, Gary Taylor, Bob Wegelin, Joe Pfeiffer, Kevin Malpass, Hemant Thakkar, Reza Sadeghi, Sadhan Jana, Joe Mattingly

Minutes: No report

President: No report.

Past President: No report.

Treasurer: John Woodside for Gary Taylor. Written report submitted to board. Documents included were: Planned Year Budget, Income and Expense Report and Check Registry. Currently on target to budget.

Secretary: Tony Dean was acting secretary.

Awards: Awards dinner is set for Sheraton Suites on Monday, May 21. Need to select Hall of Honor and Zekan Awardees. Request for Hall of Honor nominations has been placed on the Akron SPE Website.

Note: **Joe Pfeiffer has one nomination.** No speaker for Awards Night yet. Possible candidates are: - One of the two people who work with Carin Helfer, science coordinator for Summit County. **Amruth Puttarudraiah will contact if needed.** - Frank Kelly is another possibility. **Lloyd Goettler will contact.**

2007/2008 Akron SPE Organization: Vivian Malpass

1. House Chairman - **Vivian Malpass will check to see if Dave Katz would take the position.**
2. Newsletter editor is needed. **Vivian Malpass will check with Joe Pfeiffer and Bob Wegelin to see if someone at AES will take job.**
3. Membership. Vivian Malpass will check to see if Joe Mattingly will continue for next year.
4. Program will be handled by committee: Joe Mattingly (chairman), Tony Dean and Joe Pfeiffer. **Vivian Malpass would like to see a preliminary outline of the 2007/2008 Technical Program at the June board meeting.**
5. Education Committee - Hemant Thakker will continue to chair.
6. Student Section - Election for president of the Student Section will be held in June/July 2007.
7. Secretary - Dave Schultz will remain.
8. Treasurer - Gary Taylor will remain.
9. Councilor - Joe Pfeiffer will remain.

Student Chapter: Sylvain Seif

1. Student Chapter has again won the Stretch Award - Congratulations.
2. Fourteen students going to ANTEC. PESO asking for financial support. The student chapter will request money from SPE International for the ANTEC. No money from the Polymer Engineering Department of the College of Polymer Science and Polymer Engineering.
3. Akron SPE Board voted to give to the student chapter for ANTEC.
4. The student chapter will come back to the Akron SPE Board if they run into financial difficulties.



Minutes of Board Meeting – April 2, 2007 (cont.)

Newsletter: April newsletter is out and has been posted on the Akron Section SPE Website. Joe Pfeiffer needs contact information for ACESS for next meeting. **Wednesday, April 25 is deadline for newsletter articles.**

Membership: No report.

Councilor's Report: Joe will attend the two council meetings at ANTEC. If anyone has input, please give to Joe before ANTEC.

TPE TOPCON 2007: No report.

Education Committee: Amruth Puttarudraiah for Hemant Thakker - Scholarships: There are sixteen applicants for scholarships. Education committee will get together the week of April 2 to select scholarship winners.

Education Foundation: John Woodside for Bob Wegelin – Bob needed to report the market value of the Education Fund. **John Woodside will give the request to Bob Wegelin to handle.**

Advertising: No report.

Public Interest / Website: Section meeting announcements are being placed in the Akron Beacon Journal (Calendar - Business Section and BottomLine – Business Section). Section meeting announcements are made in Plastics Engineering magazine. The website has been updated. New projects are being put on the Plastics Projects Website.

Program: No report.

Fall Golf: No report.

Spring Golf: Spring Golf Outing with Cleveland Section is scheduled for May 18 at the Barberton Brookside Golf Club.

House: No report.

ACESS: No report.

20/20 Program: No report.

Polymer Ohio: 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: No report.

Closing Comments: Adjourned 6:05 pm. Next meeting is May 1, 2007 at the Polymer Engineering Center.



Minutes of Board Meeting – April 30, 2007

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

Present: John Woodside, Vivian Malpass, Amruth Puttarudraiah, Hemant Thakkar, Joe Pfeiffer, Gary Taylor, Lloyd Goettler, Sadhan Jana, Cameron Fraser and Tony Dean (Scribe)
Absent - Dave Schultz, Bob Wegelin, Kevin Malpass, Reza Sadeghi and Joe Mattingly

Minutes: Nothing noted.

President: No report.

Past President: No report.

Treasurer: Written report submitted to board. Documents included Income and Expense Report and Check Registry. For period from 7/1/2006 to 4/40/2007, there is a deficit which is normal when we do not have income from TOPCON.

Secretary: Tony Dean was acting secretary for the meeting.

Awards: Awards dinner is set for Sheraton Suites starting at 5:30 pm with social hour. Hall of Honor Inductees are Lloyd Goettler (retired from Akron Univ.) and Joe Tomei (AES). Vivian Malpass will introduce Lloyd Goettler and Joe Pfeiffer will introduce Joe Tomei at the Awards Banquet. John Woodside will receive Zekan Award. Amruth will give award. John Woodside will do welcome, introductions and wrap-up. Dr. Missi Zender, Science Consultant - Northeast Ohio Network of Educational Technology, will be the featured speaker. **Lloyd Goettler will contact Frank Kelly to see if he will give some remarks. Amruth Puttarudraiah will send rough draft of Awards Night Program to board members for review.**

2007/2008 Akron SPE Organization: Preliminary list of Officers and Directors sent out by Tony Dean. Items that need to be changed or completed are:

- (1) House Chairman - **Vivian Malpass will check to see if Bob Wegelin will take the position.**
- (2) Newsletter Advertising Chair is open. **Vivian Malpass will check with Joe Mattingly if he wants to remain as Advertising Chair or if Dave Katz wants to do the advertising.** Jenny Digiantonio could also be contracted to do the work.
- (3) **Tony Dean to put list of Officers and Directors on one page spreadsheet similar to Lloyd Goettler's 2006-2007 spreadsheet.**

Student Chapter: Sadhan Jana accepted check for \$2,200 to defray student expenses for ANTEC.

Newsletter: **Deadline for information for May's newsletter is early week of May 7, 2007.** Joe Pfeiffer will publish newsletter in June, 2007. **Akron Section won the Newsletter Award - nice going Joe and staff.**

Membership: No report.

Councilor's Report: Joe will attend the councilor meeting at ANTEC. If anyone has input, please give to Joe before ANTEC.



Minutes of Board Meeting – April 30, 2007 (cont.)

TPE TOPCON 2007: Forty-one abstracts were received; thirty-one papers accepted. June 1, 2007 is the deadline for receipt of papers. Advanced Program Flyers (8400 plus) were mailed out in early April. Next committee meeting is May 2, 2007.

Education Committee:

Scholarships: There are fourteen scholarship winners. A total of \$20,250 in scholarship money will be awarded. Science Projects Awards: Awards for Middle and High School projects were presented at the Akron Science and Technology Expo - A consolation prize was presented at the Western Reserve District Science Fair. Essay Competition: Winner was Jyo Sinha of Hoover High School.

Education Foundation: No report.

Advertising: No report.

Public Interest / Website: Section meeting announcements are being placed in the Akron Beacon Journal (Calendar - Business Section and BottomLine – Business Section). Section meeting announcements in Plastics Engineering magazine. The website has been updated. New projects have been placed on the Plastics Projects Website. Polymer Ohio Internship Program announcement now on site. **Tony Dean will make effort to put projects from lower grades onto website.**

Program: Program committee met April 30 and outlined 2007-2008 program. Suggested 2007-2008 program presented was:

- A. September 17-19, 2007 - TPE TOPCON
- B. October 15 or 22, 2007 - Advanced Composites (NASA); joint with Clev. Section
- C. November 26, 2007 - Blow Molding (Steere Enterprises)
- D. December 13, 2007 - Social Outing (place to be determined)
- E. January 28, 2008 - Extrusion/Blown Film (Midwest Polytech)
- F. February 25, 2008 - Compounding and Aux. Equipment (Reduction Eng.)
- G. March 24, 2008 - Vendors Display Program (suppliers, tooling, etc.)
- H. April 28, 2008 - Color Technology (Americhem's new R&D); joint with Firelands Section
- I. May 16, 2008 - Spring Golf Outing
- J. May 19, 2008 - Awards Night

Board liked the preliminary program. A lot of work is still needed. Cameron Fraser suggested Landmark Plastics as a possible tour.

Fall Golf: No report.

Spring Golf: No report.

House: No report.



Minutes of Board Meeting – April 30, 2007 (cont.)

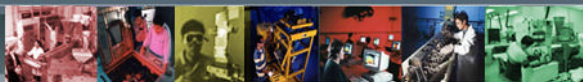
ACCESS: No report.

20/20 Program: 20/20 committee has met with Americhem to discuss benefits of SPE membership. Plans are to visit AES and A. Schulman next.

Old Business: No report.

New Business: No report.

Closing Comments: Adjourned at 6:45 pm. Final board meeting for the 2006-2007 year is June 11, 2007. Place to be determined.



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



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 330-929-4213 x1274 T
Americhem, Inc. 330-929-4144 F
 President/Chair-elect, Program jmattingly@americhem.com

Dave Schultz 330-798-9300 x86535 T
Harwick Standard Dist. Corp. 330-798-9328 F
 Secretary schultzd@harwickstandard.com

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

Joe Pfeiffer 330-849-5097 T
Advanced Elastomer Systems 330-849-5597 F
 Councillor joseph.pfeiffer@exxonmobil.com

John Woodside 216-533-1324 T
Everlight USA, Inc. 216-741-6883 F
 Past-President johnwoodside@ameritech.net

Lloyd Goettler 330-666-5180 T
Retired goet30@aol.com
 Prior Past-President

Sylvain Seif 330-972-5828 T
U Akron Polymer Engineering 330-258-2339 F
 Student Chapter President sss14@uakron.edu

Amruth Puttarudraiah 330-630-7107 T
A. Schulman 330-630-3349 F
 Director, Awards amruth@aschulman.com

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

Bob Wegelin 330-849-5179 T
Advanced Elastomer Systems 330-849-5589 F
 Director, Spring Golf, robert.wegelin@exxonmobil.com
 Education Foundation

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

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

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

Cameron Fraser 330-972-6008 T
U Akron Polymer Engineering 330-258-2339 F
 Director, House cfraser@uakron.edu

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

Josh Wong 330-972-8275 T
U Akron Polymer Engineering 330-972-6027 F
 Director swong@uakron.edu

Contacts at SPE INTERNATIONAL

14 Fairfield Drive
 P.O. Box 403
 Brookfield, CT 06804-0403
 Phone: 203-775-0471 • Fax 203-775-8490

Web: www.4spe.org
all phones in area 203 - all e-mail @4spe.org

NAME / Function	e-mail / phone
Susan Oderwald Executive Director	seoderwald 740-5471
Marie Salzo Executive Assistant	mcsalzo 740-5422
Deborah Daily E-Services Manager	dadaily 740-5468
Laurie McDougal Training and Education Coord.	lamcdougal 740-5432
Jackie Salzo Advertising Sales	jsalzo 740-5411
Tobi Gebauer Senior Manager, Membership	tgebauer 740-5457
Tricia McKnight Liaison, Leadership Serv.-Section Admn.	tmcknight 740-5430
Maria Russo Liaison, Leadership Serv.-Divisions, SIGs, Student, ANTEC Exhibits	mrusso 740-5431
Lesley Kyle Senior Event Manager	lskyle 740-5452
Gail R. Bristol Managing Director, Foundation	grbristol 740-5447
Linda Roos Customer Relations - BookStore	lroos 740-5449
Elizabeth Mitchell Online Technical Program Coordinator	emitchell 740-5472

Akron Section Board of Directors *Continued*

Reza Sadeghi <i>A. Schulman</i> Director, Membership	330-630-7107 T 330-630-3349 F reza_sadeghi@us.aschulman.com
Dave Katz <i>Advanced Elastomer Systems</i> Newsletter Editor, Communications, Newsletter Adv.	330-849-5139 T 330-849-5589 F david.a.katz@exxonmobil.com
Jenny Digantonio <i>Advanced Elastomer Systems</i> Newsletter	330-849-5166 T 330-849-5599 F jenny.digantonio@exxonmobil.com



Vinyl Promotion Network Meeting

June 5-6, 2007

The Ritz Carlton Cleveland
1515 West Third Street
Cleveland, Ohio 44113
216-623-0515

Please mark your calendars for the next upcoming VPN meeting June 5-6, 2007, in Cleveland, Ohio, at The Ritz Carlton Cleveland. A block of rooms has been reserved for the VPN meeting at the rate of \$204.00 per night. Please call the hotel directly to make your individual reservations and mention the Vinyl Institute's Vinyl Promotion Meeting to assure the proper room rate. Reservations by attendees must be received on or before Tuesday, May 8, 2007.

Check-in at the Ritz Carlton Cleveland is at 4:00 p.m. You may request an early check-in, which will be granted based only on availability, if you plan to arrive early. Check-out is at 12:00 p.m., however, you may request a late check-out if you plan to leave later.

There is a metro rail system that you can access from the Cleveland Airport called the Rapid Train. It takes you directly to the hotel. Board the train from Cleveland Airport to the Tower City stop, exit the train and take the escalator up three flights to the Ritz Carlton. The cost is only \$1.50.

If you have any further questions or need assistance, please contact Tarsha Snead at 703-741-5671 or via email at tarsha_snead@plastics.org. Please fax your form to Tarsha Snead at 703-741-5672.

Name: _____

Company: _____

Address: _____

City _____ State ____ Zip _____

Phone: _____

Email: _____

Will you attend the Reception Dinner on June 5, at 5:30 p.m.? ___Yes ___No

Will you attend the VPN Meeting on June 6 only? ___Meeting only



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 330-849-5179 or e-mail at robert.wegelin@santoprene.com 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 2006-07

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 2006 – Summer 2007. **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

Contact Person

Billing Information:

Company: _____

Name: _____

Address: _____

Phone #: _____

Fax #: _____

Email address: _____

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

PO Box 403, Brookfield, CT 06804-0403 USA
Telephone: +1.203.740.5403 Fax: +1.203.775.8490
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)
 Retired (98)
 Student (09)
 Tech Support (12)
 Other (99)

Gender:
 Male Female

Birth Date: (mm/dd/yyyy)

The SPE Online Membership Directory is included with membership. Your information will automatically be included.
 Exclude my email from Online Member Directory
 Exclude all my information from Online Member Directory
 Exclude my address from all 3rd party mailings

Payment Information

New Member 1 Year	New Member 2 Years *	Student Member
<input type="checkbox"/> US (\$117.00)	<input type="checkbox"/> US (\$202.00)	<input type="checkbox"/> US (\$26.00)
<input type="checkbox"/> Canada (\$175.50)	<input type="checkbox"/> Canada (\$303.00)	<input type="checkbox"/> Canada (\$39.00)
<input type="checkbox"/> Euro (€143.00)	<input type="checkbox"/> Euro (€249.00)	<input type="checkbox"/> Euro (€27.00)

My Primary Division is (Division names are below) _____

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

<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"/> Injection Molding (D23)	<input type="checkbox"/> Thermoplastic Materials & Foams (D29)
<input type="checkbox"/> Marketing & Management (D37)	<input type="checkbox"/> Thermoset (D28)
<input type="checkbox"/> Medical Plastics (D36)	<input type="checkbox"/> Vinyl Plastics (D27)

Membership Amount _____

Primary Division **FREE**

Additional Division(s) _____
 cost for each Additional Division

	1 year	2 years
US	\$6.00	\$12.00
Canada	\$9.00	\$18.00
Euros	€6.00	€12.00

TOTAL _____

CHECK VISA AMEX MASTERCARD

card number _____

PAYMENT MUST ACCOMPANY APPLICATION
Sorry, No Purchase Orders Accepted

expiration date (mm/yyyy) _____

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

Dues include a 1-year subscription to *Plastics Engineering* magazine.
 SPE membership is valid for twelve months from the month your application is processed.
 *save over 10%

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 # _____