

# Polymer Valley News

The Newsletter of the Akron Section of the Society of Plastics Engineers  
Our 47<sup>th</sup> Year of Education and Service to the Plastics Industry

## Newsletter Contents

Meeting Announcement	1
Meeting Schedule, Cost	1
President's Message	2
Additional meeting detail	3
Meeting Location Map	4
2006 Essay contest winners	5
Membership Report, 01/06	6
Antec 2006 plenary programs	6
All Member Vote	7
Programs for 2005/2006	8
Advertiser Index	9
Akron SPE Past Presidents	9
News from Student Chapter	10
2006 Scholarship Contest	10
Spring Golf Outing	11
Golf Hole Sponsorship form	12
Joint Societies Meeting	13
Minutes of 02/13 Board Mtg.	14
Akron Section Board Members	17
SPE International Contacts	17
SPE Educational Foundation	18
Councilor's Corner	19
Member Benefits Guide	20
Insertion Order form – 2005/06	22
SPE Membership Application	23

## Costs, Schedules, Reservations

Member	\$40.00
Member and One Guest	\$60.00
Retiree	\$25.00
Student	\$15.00
Registration	1:00 p.m.
Mini-Tech	1:15 p.m.
Dinner	5:45 p.m.

Call Cathy Herrin before noon, Mar. 23 and specify dietary restrictions.

(330) 849-5287 T; (330) 849-5594 F  
cathy.herrin@santoprene.com

## Mini-Tech on Additives for Polymers

March 27, 2006

1:00 p.m.

## Guy's Party Center

500 East Waterloo Road

Akron, Ohio 44319

### Joint Meeting of Akron SPE

### with Firelands, Pittsburgh and Central Ohio SPE Sections and Ohio Rubber & Plastics Group

on the Stabilization of Rubber, TPE and Plastics, including papers on UV and light stabilizers, A.O., color properties and process aids.

See page 3 for  
additional  
meeting info



Coming Up:

- Next meeting – Apr. 24, 2006
- Board meeting – Mar. 13, 2006, Akron Univ. Polymer Eng. Center

Mar., 2006, Page 1



# President's Message

Dear Members,

Hi! Once again I am pleased to be able to report a highly interesting and successful Section meeting held last month on Monday, Feb. 27. The feature of the meeting was a tour of the laboratories and plant of Diamond Polymers on Exeter Road in Akron. We are indebted to our hosts, in particular VP Dave Baglia and Lee Wilson, the Plant Manager, for providing us this program.

Why am I touting this meeting for being so successful? First of all, we had a great turnout from the membership of not only our Akron Section, but also from the Cleveland Section, who jointly sponsored the meeting. It was a great chance to get better acquainted with our fellow SPE members to the north. Secondly, it represented an opportunity to showcase one of the successful polymer businesses in Northeastern Ohio. In these days of economic challenge, it's nice to see the success of one of our own, and at the same time to perhaps pick up some tips on how they achieved their accomplishments.

We are getting the message that you, our membership, would like more of the same type of program, and we will indeed have more plant tours in the section meeting lineup for next year.

In the meanwhile, there is another important milestone coming up next month – a Mini-Tech conference on Additives for Polymers being hosted by our Section, but including participation by not only neighboring SPE sections from Pittsburgh, Firelands and Central Ohio, but also the local Akron Rubber and Plastics Group. The program will fill the afternoon with technical presentations on additives for all types of polymers, including TPEs and rubber in addition to plastics, followed by a social hour with wine and cheese and then dinner. Please see the announcements in this newsletter and on our website, and put a high priority on attending.

In closing, I would like to announce that our Akron Section has won, at the high Gold level, one of the new Pinnacle Awards recently established by the SPE for outstanding Section performance. Your Board of Directors is constantly striving to institute programs and activities that bring recognition to Akron, and to make sure that we are in the running for the various SPE awards.

Thank you for your support.

*Lloyd Goettler*  
*President, Akron Section*



## Plastics 101

**Robert J. Digiantonio**  
Injection Molding Specialist



P.O. Box 7417  
Canton, OH 44705

(330) 493-4033 or (888) 841-1468  
Fax (330) 493-4239

eMail – [rdigi@plastics101.com](mailto:rdigi@plastics101.com)  
Web – [www.plastics101.com](http://www.plastics101.com)

- Consulting
- Personnel training and education
- Project management
- Technical assistance

## Polymer Analysis Services

Polymer, Filler and Additives

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

ISO 9001  
Certified



**C H E M I R**

Analytical Services

2672 Metro Blvd., Maryland Heights, MO 63043

[chemir.com](http://chemir.com)





# Mini-Tech on Additives for Polymers

Joint Meeting of Akron SPE with Firelands, Pittsburgh & Central Ohio SPE Sections and Ohio Rubber & Plastics Group

\*\*\*\*\*

**March 27, 2006 1:00 – 7:00**

**Guy's Party Center**

500 East Waterloo Road

Akron, OH 44319

330-724-6373

\*\*\*\*\*

- 1:00 – 1:15 Registration
- 1:15 – 1:30 Introduction / Opening Remarks
- 1:30 – 1:55 Cathy Hanlin, Americhem – "Additives for Plastic"
- 1:55 – 2:20 Byron To, Flexsys – "Additives for Rubber"
- 2:20 – 2:45 Charles Rader, (Retired) – "Additives for TPEs"
- 2:45 – 3:15 John Woodside, Everlight -- UV Stabilization
- 3:15 – 3:30 Break - Refreshments
- 3:30 – 3:55 Bob Charvat, Consultant – "Colors for Polymers"
- 3:55 – 4:20 Jim Jaskowiak, CERCO – "Using Ceramics in Plastic"
- 4:20 – 4:45 David Jarus/Marti Dreschel, PolyOne – "Nano Composite Concentrates"
- 5:00 – 5:45 Wine and Cheese Reception
- 5:45 – 6:45 Dinner – 3 Entrée Buffet and Dessert
- 6:45 – 7:00 Wrap-up

**Register Early!!!**

Costs, Schedules, Reservations	
SPE Member or Non-member	\$40.00
SPE Member & One Non-Member Guest	\$60.00
Retiree	\$25.00
Student	\$15.00
Exhibitor (includes 1 complimentary registration)	\$100.00
Please call, email or fax Cathy Herrin before noon March 23, 2006. Specify dietary restrictions - 330-849-5287/ Fax - 330-849-5594 / <a href="mailto:cathy.herrin@santoprene.com">cathy.herrin@santoprene.com</a>	

## Map to Guy's Party Center

500 East Waterloo Road  
Akron, Ohio 44319

\*After following most of these directions, Guy's is a very short distance from the exit on the left, just before Giant Eagle and across the street from Scorchers and the Waterloo Restaurant.

### From the North (Akron, Cuy. Falls, Hudson, E. Clevel)

Take Route 8 south until it becomes 77 south. Continue on 77 south for a little less than 2 more miles. Take the Waterloo Rd exit. Turn right at the bottom of the ramp.

### From the Northwest (Fairlawn, Montrose, W. Clevel)

Follow 77 south until it combines with 76 and then separates again, heading south (Rt 8 will head north, 77 will head south, take 77 south). Continue for a little less than 2 more miles. Take the Waterloo Rd exit. Turn right at the bottom of the ramp.

### From the East (Kent, Ravenna, Youngstown)

Follow 76 west to 77 south. Continue on 77 south for a little less than 2 miles. Take the Waterloo Road exit. Turn right at the bottom of the exit ramp.

### From the West (I-71, Wadsworth, Baberton)

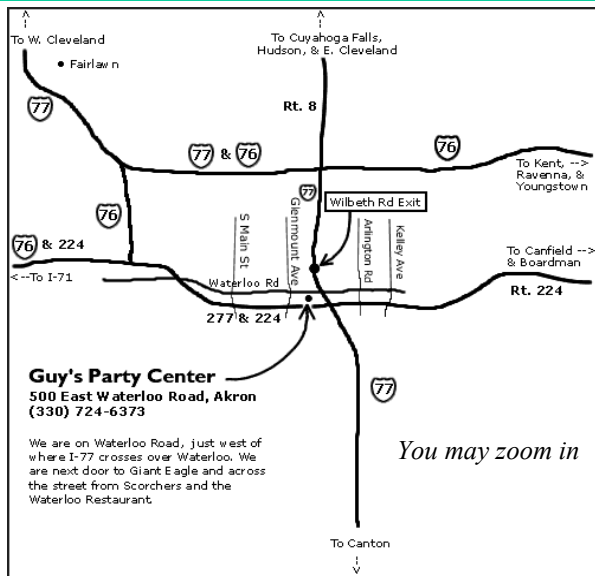
Take 76/224 east until it turns into only St. Rt. 224. Follow St. Rt. 224 east to the Main Street exit. Turn left onto Main at the end of the exit ramp. Turn right at first major intersection -- Waterloo. Guy's is about a mile up on the right, just past Giant Eagle and across the street from Scorchers and the Waterloo Restaurant.

### From the South (Canton)

This is a little strange, but the easiest way. There is an exit ramp onto Waterloo from 77 south, but NOT from 77 north, so follow 77 north to the Wilbeth Road exit. Get off on that exit, then make two lefts, thus getting back onto 77 going SOUTH. Take the very next exit - Waterloo Rd. Turn right at the bottom of the exit ramp.

### From the Southeast (Canfield, Boardman, Alliance)

Follow St. Rt. 224 west to Kelley Ave/Waterloo Rd exit. Turn right at the end of the exit ramp and then, almost immediately, left onto Waterloo Rd. Take Waterloo Rd past where it crosses under I-77.



- Gravimetric & Volumetric Feeders
- Vacuum Loaders

- Dense & Dilute Phase Conveying Systems & Components

- Bulk Bag Systems
- Aero Mechanical Conveyors



- Single & Dual Rotor Mixers
- Ribbon Blenders

- Crushers
- Shredders
- Mills

- Rotary Air Locks
- Dust Collectors
- Components

[www.davidindustrialsales.com](http://www.davidindustrialsales.com)

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



Exactly your chemistry.

Bob Woody

800-437-8369

[www.clariant.masterbatches.com](http://www.clariant.masterbatches.com)

**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.

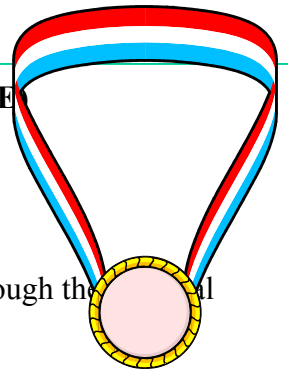
[www.polysort.com](http://www.polysort.com)

Internet Marketing Experts  
for the Plastics and Rubber Industries



# 2006 Essay Contest Winners

The Akron Section of Society of Plastics Engineers (SPE)  
Education Committee



## At the High School Level:

**1<sup>st</sup> Prize, \$100, goes to Melissa Syler with “Plastics Benefit Humankind Through the Industrial Field”**

**2<sup>nd</sup> Prize, \$50, goes to David Swope with “Why Plastics’ Bad Reputation is Wrong”**

Both essays are from Louisville High School.

Teacher Mr. Pete Carpico will also receive \$50 for his sponsorship of the essays.

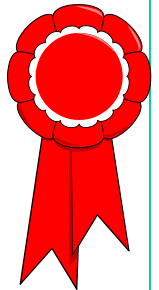
## At the Middle School Level:

**1<sup>st</sup> Prize, \$100, goes to Drew Lindenberger with “Usefulness of Plastics in Creative Art”**

**2<sup>nd</sup> Prize, \$50, goes to Jacob Simonson with “Creative Uses for Recycled Plastics”**

Both essays are from Miller South.

Teacher Ms. Susan Yingling will also receive \$50 for her sponsorship of the essays.



These local first place essays will be forwarded to SPE International for their contest, with a first prize of \$1000.



**For six decades,  
the mold tooling advantage.**

- Hot Runner Systems
- Mold Bases
- Machining Services
- Mold Components
- Electronic Controls
- Moldmaking Supplies
- Applications Engineering
- Service & Support

Every D-M-E product comes with your  
satisfaction 100% guaranteed.

ISO 9001



800-626-6653 • [www.dme.net](http://www.dme.net)



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

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

**API** American  
POLYMERS, INC.

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

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

[www.americanpolymers.com](http://www.americanpolymers.com)



# Membership Report – January, 2006

•Akron had 5 new members join in January. Our membership number seems to be stuck at 413. See list below for new members. Our growth rate has been slightly flat for awhile. This is due to new members coming in being balanced out by those of you that are overdue for renewal.

•We also two transfers in from another section and one moved to another section.

•Eleven members also renewed in January, thank you.

## Membership News from National

•National news, total membership is at 19,696. Variance from 2005 is (637).

•AIM is at a 20% conversion rate, which is still much better than other methods. See the AIM web page for details, <http://www.4spe.org/communities/1d/aim.php>.

•Know anyone interested in SPE or want to learn more about us? Just follow the directions on the webpage and AIM will do the rest. Sound too easy? Try it and let me know what you think. National is also announcing an incentive program for members to use AIM. This program will distribute funds back to sections and members who have been successful in recruiting new members.

Any of you interested in helping us out on the board, let us know. We could use new ideas and members. Just contact me or Lloyd Goettler, our current President.

Membership chair, Joe Pfeiffer,  
Santoprene Specialty Products

## New Members

All new members are invited to our April technical meeting for free. Watch flyer on meeting for details. The date is April 24<sup>th</sup> so mark your calendars and welcome aboard.

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

**Michael Andreas**

**Chardon, Ohio**

**Michelle Curenton**

**FACTS Inc**

**A.N. Gent**

**University Of Akron**

**Younghoon Kim**

**Rancho Cucamnga, Ca.**

**Gary Stevenson**

**AES (Welcome aboard Gary)**



**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](mailto:rspano@PolymerResources.com)

FAX: 330-633-9288 CUSTOMER SERVICE: 800-243-5176

[www.PolymerResources.com](http://www.PolymerResources.com)



**H.I.S., Inc.**

Composite Materials & Processes

*David G. Miller, President*

Phone: (614) 751-0430

Mobile: (614) 314-9492 (Verizon)

Website: <http://his-company.com>

E-Mail: [DGMiller@his-company.com](mailto:DGMiller@his-company.com)

Technical Sales, Consulting and Representation

**ANTEC 2006 Plenary Programs**

**Monday, May 8, 2006**

**11 a.m. – 12 Noon**

**Charlotte Convention Center**

<http://www.4spe.org/conf/antec06/plenary.php>



# All Member Vote to be Held

As a member of SPE, you will soon be receiving a ballot regarding the amendment of the SPE Constitution.

By approving the motion to dissolve the Constitution contained in that ballot, you have an opportunity to move the Society forward so that new Bylaws become effective. The new Bylaws, which contain all the elements of the existing Constitution and Bylaws, provide a means for SPE to operate efficiently in a manner more relevant to today's practices. If you wish to review a comparison between the current Constitution and Bylaws and the proposed new Bylaws, log on to [www.4spe.org](http://www.4spe.org) and click on the "Notice to All Members" link on the homepage.

Once the ballots are sent, SPE Headquarters must receive back approximately 4,000 ballots within 30 days for the election to be valid. Approval will require a 2/3 majority of the votes cast.

Your participation is very important and can help ensure that sufficient ballots are returned. So we encourage you to vote when your ballot arrives – and vote for the approval of the motion.



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](mailto:lagoett@uakron.edu) or Cameron Fraser at (330) 972-6008 [cfraser@uakron.edu](mailto: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



## Programs for 2005 / 2006

Sept. 12-14	Thermoplastic Elastomers TOPCON -- Hilton Fairlawn	Feb. 27	Diamond Plant Tour Dinner Meeting -- Guy's
Oct. 17	JSW "Twin Screw New Technology" Lunch Meeting -- Tangier	Mar. 27	Mini-Tech Joint Meeting with ORPG and Firelands Stabilization of Rubber, TPE and Plastics
Nov. 21	Prof. Renecker of Polymer Science Akron University, "Electrospinning and Applications of Nanofibers" Lunch Meeting -- Tangier		3 to 6 papers on UV and light stabilizers, A.O., color stabilization and process aids Afternoon Meeting -- Guy's
Dec. 15	Student Union -- Univ. Of Akron	Apr. 24	Master Precision Molding "MUDD" Dinner Meeting -- Martin Center
Jan. 23	Polymer Exchange Plant Tour (Plastic Recycler) and Eriez "Plastic Separation and Process" Dinner Meeting	May 12	Spring Golf Outing Joint Meeting with Cleveland - Barberton Brookside
		May 22	Awards Banquet Dinner Meeting -- Martin Center




### 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](http://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](mailto: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	8
American Polymers, Inc	5
Ashland	9
Berstorff	16
Capco Polymer Ind.	17
Chemir Analytical Services	2
Clariant	4
D-M-E	5
David Industrial Sales	4
H.I.S., Inc.	6
Omya, Inc.	16
Plastics 101	2
Polymer Processing & Testing Services	7
Polymer Resources	6
Polysort	4

# ASHLAND.

Where you need it. When you need it.  
What else do you need?

Ashland Distribution is the leader in the distribution of thermoplastic materials. One call or click to our website is all it takes to handle your material needs.

For more information contact us at  
1-800-828-7659 or on the web  
at [www.ashdist.com](http://www.ashdist.com)



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

© Registered Trademark, Ashland. © Copyright 2005, Ashland.

\* Responsible Care is a registered service mark of the American Chemistry Council, the Canadian Chemical Producers' Association and of other entities in other countries.

## Akron Section SPE Past Presidents

*45 years of  
excellence*

1959-1960	Donald F. Siddall	1982-1983	James Steiner
1960-1961	Milan Krajcik	1983-1984	Robert G. Hills
1961-1962	Foster J. Young	1984-1985	Anthony F. Dean, Jr.
1962-1963	Dickson L. Stoker, III	1985-1986	Gene Buser
1963-1964	Edward L. Hillier	1986-1987	Harry J. Barth
1964-1965	John R. Russell	1987-1988	Judith A. Fallon
1965-1966	John R. Russell	1988-1989	William E. Tosco
1966-1967	Clyde H. Jones	1989-1990	Robert Wegelin
1967-1968	Alan Corry, Jr.	1990-1991	Geraldine R. Stromquist
1968-1969	Bernard M. Saffian	1991-1992	Spencer Keiser
1969-1970	Harold R. Schick	1992-1993	Robert Wegelin
1970-1971	Robert G. Hills	1993-1994	Tony Dean
1971-1972	John J. Satterfield	1994-1995	Wayne Decamp
1972-1973	Alexis M. Gross	1995-1996	Melanie Stewart
1973-1974	Francis J. Maurer	1996-1997	Kevin Hershfield
1974-1975	Leverett A. Anderson, Jr.	1997-1998	Dave Schultz
1975-1976	Robert M. Hershey	1998-1999	John Raab
1976-1977	Richard L. Fleshman	1999-2000	Gary Taylor
1977-1978	David Curtis	2000-2001	Kevin Malpass
1978-1979	John A. Zelek, Jr.	2001-2002	Ken Sharp
1979-1980	Gerald W. Whitnable	2002-2003	Joe Pfeiffer
1980-1981	Kathleen N. Bechter	2003-2004	Robert Wegelin
1981-1982	Victor E. Giuffrida	2004-2005	Joe Mattingly



## News from Student Chapter

The student chapter organized many events in the last months. A graduate student resume book was prepared and distributed to industry representatives. A plant tour was organized to SARE Plastics in Alliance, OH in November, which demonstrated the operation of commercial scale injection molding machines to participating students. Dr. Jim Scobbo from GE Plastics gave a career building seminar in late November to our student chapter. We received invaluable advice for successful job searches from Dr. Scobbo.

A bowling night was organized in November in the University of Akron Student Union. Our members and their families, with a total attendance of over 60 people, socialized over pizza and drinks. The Christmas Party was held on December 15<sup>th</sup> evening in the University of Akron Student Union Ballroom. Activities following the formal dinner included cultural demonstrations, gift exchange where Santa made an appearance, listening to the some great artists among us playing the piano and performing karaoke. Attendance exceeded 100 people and we hope to see more members of the SPE Akron Section in future joint events. Recently, the student chapter went ice skating on January 28<sup>th</sup>. Participants in this event included many of our professors in addition to students.

Our student chapter applied for the SPE Stretch and Chase awards. A plastics education fair with the target audience of K-12 students and the public was proposed for the Chase award. Preparations for ANTEC 06 have also started: 14 graduate students from the student chapter will be presenting in ANTEC 06, in addition to ushers. The student chapter is depending on support from SPE international and the Akron section to establish a high attendance in ANTEC this year.

The activities planned for the upcoming months include bowling night, spring carnival and two career building seminars, with speakers from industry.

Kaan Gunes  
SPE Akron Section Student Chapter President

## The Akron Section of Society of Plastics Engineers (SPE)

Education Committee

Announces:

### 2006 Scholarship Contest

From \$250 – 3000 awarded per student annually

For undergraduate students interested in polymer/plastics careers

**Deadline Extended** -- Entries due March 14, 2006

Contacts below or [www.akronspe.org](http://www.akronspe.org) for forms and rules

#### For more information contact:

Kathy Perevosnik	330-849-5119 <a href="mailto:kaperevosnik@santoprene.com">kaperevosnik@santoprene.com</a>
Hemant Thakkar	330-794-6600 <a href="mailto:hemant_thakkar@ardl.com">hemant_thakkar@ardl.com</a>
Kevin Malpass	330-666-5226 <a href="mailto:Kevin.Malpass@ge.com">Kevin.Malpass@ge.com</a>
Pankaj Rathi	330-990-7799 <a href="mailto:pankajr@gmail.com">pankajr@gmail.com</a>

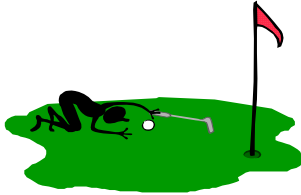




# 41st Annual Spring Golf Outing

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

**Barberton Brookside Country Club**  
**Friday, May 19, 2006 (Rain or Shine)**  
**No Refunds After May 12, 2006**



**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 1985)**

*Payment Must Accompany Reservations for Golf and Dinner  
Deadline for Reservations – May 6, 2005*

---

*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. _____	*Golf \$55.00 _____	Lunch \$25.00 _____	Both \$75.00 _____
2. _____	Golf \$55.00 _____	Lunch \$25.00 _____	Both \$75.00 _____
3. _____	Golf \$55.00 _____	Lunch \$25.00 _____	Both \$75.00 _____
4. _____	Golf \$55.00 _____	Lunch \$25.00 _____	Both \$75.00 _____

*\*Includes ½ Golf Cart Fee*

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

**Primary Contact:** Name \_\_\_\_\_  
Address \_\_\_\_\_  
Telephone \_\_\_\_\_

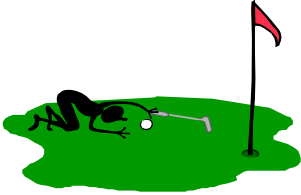
**TICKETS WILL BE MAILED TO PRIMARY CONTACT**

# 41th Annual Spring Golf Outing



Akron & Cleveland Sections  
Society of Plastics Engineers

Barberton Brookside Country Club



Friday, May 19, 2006 (*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 \_\_\_\_\_

# Joint Societies Meeting

## Akron Council of Engineering & Scientific Societies (ACCESS)

### "The Hydrogen Economy"

Mr. Stanford R. Ovshinsky

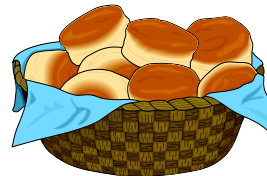
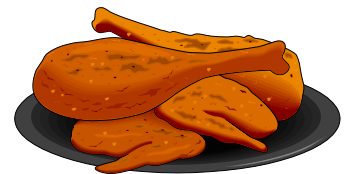
Date: Thursday, April 27, 2006

Time: 5:30 PM Social hour, 6:30 PM Dinner,  
7:30 PM Program

Place: Tangier Restaurant, 532 West Market Street, Akron,  
Ohio

Dinner: Choice of Marinated Grilled Chicken Breast, or Tenderloin Beef Tips in Burgundy Wine Sauce, or Crabmeat Stuffed Orange Roughy, each with Tossed Salad, Rolls, Butter, Chef's Choice Vegetable, Potato, Dessert, Coffee, and Tea. Meal cost will be \$20, including tax and tip.

Each person is to pay individually at the restaurant.

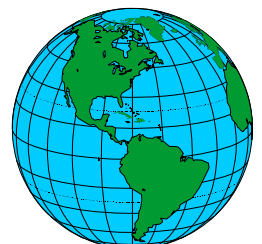


Reservations: Deadline: April 20, 2006. Email [akronasme@mail.com](mailto:akronasme@mail.com) or call 330/864-7555. Please leave name(s), a menu choice (chicken, beef, or fish) for each person, & ACCESS member society affiliation \*.

Abstract: "Hydrogen is the ultimate fuel and therefore the ultimate solution to the global energy problem. I will discuss in detail how anything that burns can be replaced by hydrogen."

Mr. Stanford R. Ovshinsky

President and Chief Scientist and Technologist,  
Energy Conversion Devices, Inc. (ECD Ovonics)  
Rochester Hills, Michigan



\* ACM, ACS, ADSPE, AIChE, ASCE, ASHRAE, ASME, ASSE, IEEE, SME, SPE

# Minutes of Board Meeting – February 13, 2006

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

**Present:** Lloyd Goettler, Tony Dean, Dave Schultz, Joe Pfeiffer, Bob Wegelin, Dave Katz, Kaan Gunes, Joe Mattingly, Hemant Thakkar

**Absent -** Rishi Kumar, Josh Wong, Gary Taylor, Amruth Puttarudraiah, Vivian Malpass, Cameron Fraser, Sadhan Jana, John Woodside, Kevin Malpass

Thanks Lloyd for hosting!!

**Minutes:** January minutes amended and approved. No modifications or errors.

**Added items to Agenda:** None.

**President:** Lloyd officially congratulated Tony Dean as an Honored Service Member. Lloyd suggests that in near future we should have an article in our Newsletter on Akron Section Honored Service Members and Fellows. Lloyd reports that Intl. has recognized Akron Section for very successful TOPCONS over the years and has asked for guidance for Lehigh Valley Section- MiniTech-Nanotechnology. Lloyd has contacted Larry Ingraham to help out. Lloyd to contact Toth Mold to determine activity level desired -Committee, Board, etc.

**Treasurer:** Lloyd reports for Gary that Section has received 1st Quarter rebate check. David Katz has forwarded bill from Guys for Jan Meeting. Gary will pay for New PO and DRS will inform Tricia McKnight that we would like General Mail to PO Box but like to have Special Mail sent to President.

**Officers, 2005:** No report.

**Awards Report:** Lloyd reports for Cameron ALL Awards have been applied for including: Honored Service, Star Award, Newsletter, Stretch-Proposing a Polymer Awareness Day, Husky Award- Proposing a Summertime Program for Science Teachers to Educate on Plastics and Chase. EXCELLENT!! .

**Student Chapter:** Kaan reports that 11 students are planning to attend ANTEC- Charlotte. Need to submit a cost proposal but Board plans to provide \$2000 to help offset expenses.

**Newsletter:** Lloyd reports for Joe that he needs info to Jenny Digiantonio or himself by Feb. 28th.

**Membership:** Lloyd reports we are steady at 413. Lloyd has the Excel file and plans to forward to BOD. This file breaks membership by Company and Division. This will help in upcoming TOPCON and for us in Membership drive for new members and contributors to Scholarship Fund.--- GREAT information!! Need to look into Election ballot process Board and Councilor.

**Councilor's Report:** Lloyd reports for Viv that Gulf Coast Section has set up a Scholarship, TPE SIG has donated. Akron decided not to donate at this time. Need to supply Intl. with Councilor for ANTEC May 2006 turn-over meeting. We have two candidates for Councilor - Joe Pfeiffer and Joe Mattingly. Confirmed that Officers and Councilor elected by BOD and BOD elected by Membership.

**TPE TOPCON 2007:** No report.



# Minutes of Board Meeting – February 13, 2006 (cont.)

**Education Committee:** Essay Contest closed , had 14 enter this year, winners were chosen and monies that were voted on by Board in Dec. \$200 will be distributed. Science Fairs are set for Feb 25- Central High School need judges and March 18- Univ. of Akron- Lloyd and Amruth have agreed to Judge. We have set aside for this year \$50 for each may increase to \$100 for next year. Lloyd reports he will contact Intl to apply for Education Foundation monies for education project- Plastics Project website up-dates.

**Education Foundation:** Kevin has asked to step down as Chair for next year- Hemant has agreed to take over. Lloyd Goettler, Bob Wegelin and Joe Mattingly showed interest to join. Kevin to check with Bridgestone re: World Series of Golf for 2006 and possible contribution to Foundation. Plan to look into second possible scholarship from Goodyear and also possible contribution from ExxonMobil. Key area for addition to Education Foundation information on a Marketing Brochure for Akron Section. Viv has suggested under NEW Marketing that 20 companies be contacted for involvement in Education Foundation or another section of our Section.

**Advertising:** Monies for all ads now collected.

**Website:** Tony Dean plans to add that Akron Section has been a Star Award Winner 02,03,04 and 05. He has added Donation link. He has added PO Box information. Need to add to NEW Polysort hosted site for previous Husky Award- NEW Experiments.

**Program:** Feb and March, April and May Sites and Dinners are set. Need to confirm details for Awards Banquet for May.

Wallet reminders sent with letter all Section Members.

Mini- Tech set for March 27, 2006 at Guy's. Invited Pittsburgh, Firelands and Central Ohio Sections plus Ohio Rubber and Plastics Group. Meeting Time 1:00 PM including 7 papers, Meeting/Dinner-\$40 to include Wine and Cheese - looking for potential sponsor for Wine.

Topic: Additives for Rubber/Thermoplastic Elastomers/Plastics

Additives for Plastics- Cathy Hanlin -Americhem

Broad Overview-Rubber Additives Byron To- Flexsys

Additives for Thermoplastic Elastomers- Charles. Rader- Consultant

UV Stabilization for Rubber/ Plastic and TPE- Everlight- John Woodside

Ceramic Fillers in Plastics- CERCO- Jim Jaskowiak

Colors for Polymers- Bob Charvat- Consultant

Nanocomposite Concentrates- PolyOne- David Jarus or Marti Dreschel

April 24- MUD- Cleveland would like to attend- per Gary Casterline and Jeff Dininger

**House:** Meetings are set for Guys the remainder of the year.

**Fall Golf:** Suggest Meeting or Dinner to replace for 2006.

**Spring Golf:** On track.



# Minutes of Board Meeting – February 13, 2005 (cont.)

**Past President's Committee:** Joe hosted a Past President lunch meeting Feb 13 to review AIM for 2006 and re-review the previous plan for Business of the Year 2006. Plan to run a Meeting for 2006-07. Jerry Whitnoble asked about pictures. Secretary with help from Joe Pfeiffer contacted the company who has the responsibility to help us frame and hang those pictures and they will soon be placed at Univ. of Akron-Polymer Science Building.

**ACCESS:** Lloyd reports that 22 local teachers will be meeting March 2 at EPEAC at the Univ of Akron.. ACCESS has decided to only share more links on website as way of sharing schedules.

**Old Business:** Nothing to report.

**New Business:** We decided against job postings at website. Joe Mattingly plans to solicit newsletter advertisers to display at Mini-Tech. Tony Dean will work with Beacon to get PR Article on Mini-Tech.

## Marketing Plan

Plan to develop a Marketing Brochure for Sales of the Akron Section to include: Section, Education Foundation, Board and Companies. Plan to promote Value- must include list 20 ITEMS that SPE provides. What is In It for ME!! Need to have Leaders from NEW Local companies. Need to fold in AIM- SPE Intl. Amruth agreed to handle along with Joe Mattingly and David Schultz. Need to SELL VALUE!!! Desk top publish a glitzy marketing brochure that is "eye catching" Plan to have ready- Aug 2006.

**EPSDIV TOPCON:** No report.

AICHE Meeting at Noveon on Polymer Displays in Jan. was potentially attended by Viv Malpass, Kaan Gunes and Josh Wong.

**New Board Members:** Need Program Chair for 2006-07. Potential new Board Members were discussed including Sharon Kaffen - not interested as of Feb 06. Still checking with Mike Mahalik at Lake HS.

The next board meeting will be March 13, 2006 at the Akron Univ. Polymer. Adjourned.



**Omya Inc.**

100 North Point Center East  
Suite 310  
Alpharetta, GA 30022  
Tel (800) 749-6692  
Fax (678) 393-3006  
Email: [pnpsales@omya.com](mailto:pnpsales@omya.com)  
[www.omya-na.com](http://www.omya-na.com)

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



7095 Industrial Rd., PO Box 6270 (41022-6270)  
Florence, KY 41042 · [www.berstorff.com](http://www.berstorff.com)  
859-283-0200 · Fax 859-283-1860 · [Info@berstorff.com](mailto:Info@berstorff.com)  
Compounding, Pelletizing & Calenderizing Equipment





## Akron Section Board of Directors

Lloyd Goettler 330-972-7467 T  
U Akron Polymer Engineering 330-258-2339 F  
President lagoett@uakron.edu

John Woodside 216-533-1324 T  
Everlight USA, Inc. 216-741-6883 F  
Pres-Elect/Prog. Chair johnwoodside@ameritech.net

Joe Mattingly 330-929-4213 x1274 T  
Americhem, Inc. 330-929-4144 F  
Past-President/Ads jmattingly@americhem.com

Bob Wegelin 330-849-5179 T  
AES – Prior Past- 330-849-5589 F  
President/Spring Golf robert.wegelin@santoprene.com

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

Dave Schultz 330-798-6535 T  
Harwick Standard Dist. Corp. 330-798-9328 F  
Secretary schultzd@harwickstandard.com

Vivian Malpass 330-342-1120 T  
Tek-Mark International 330-342-1134 F  
Councillor vivian.malpass@tek-mark.com

Joe Pfeiffer 330-849-5097 T  
AES 330-849-5589 F  
Membership/Newsletter Ed. jepfeiffer@santoprene.com

Kevin Malpass 330-490-4743 T  
Diebold, Inc. 330-490-4788 F  
Education Foundation malpask@diebold.com

Kathy Perevosnik 330-849-5119 T  
AES 330-849-5597 F  
Education Committee kaperevosnik@santoprene.com

Hemant Thakkar 330-794-6600 T  
ARDL 330-794-6610 F  
Education Committee hemant\_thakkar@ardl.com

Tony Dean 330-929-9916 T  
Retired - Webmaster/Public Interest francis@neo.rr.com

Dave Katz 330-849-5139 T  
AES 330-849-5676 F  
House david.katz@santoprene.com

Cameron Fraser 330-972-6008 T  
U Akron Polymer Engineering 330-258-2339 F  
Awards Night cfraser@uakron.edu

Kaan Gunes 240-643-0184 T  
U Akron Polymer Engineering 330-239-2998 F  
Student Chapter President kg23@uakron.edu

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

Amruth Puttarudraiah 330-972-5834 T  
A. Schulman 330-258-2339 F  
Director amrutheswar\_puttarudraiah@schulman.com

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  
Brookfield, CT 06804-0403  
Phone: 203-775-0471 • Fax 203-775-8490

Web: [www.4spe.org](http://www.4spe.org)  
all phones in area 203 - all e-mail @4spe.org

NAME / Function	e-mail / phone
Susan Oderwald Deputy Executive Director	seoderwald 740-5471
Marie Salzo Executive Assistant	mcsalzo 740-5422
Deborah Daily E-Services Manager	dadaily 740-5468
Nancy Herdegen Training Products Manager	nbherdegen 740-5440
Laurie McDougal Training and Education Coord.	lamcdougal 740-5432
Clive Bullard Advertising Sales	cbullard 740-5427
Tobi Gebauer Manager, Member Recruitment/Retention	tgebauer 740-5457
Tricia McKnight Liaison, Leadership Serv.-Section Admn.	tmcknight 740-5430
Lesley Kyle Senior Event Manager	lskyle 740-5452
Gail R. Bristol Managing Director, Foundation	grbristol 740-5447



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

Contact us at 888.482.4686 or  
[sales@capcopolymers.com](mailto:sales@capcopolymers.com)

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



## 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 200 young men and women, totaling in excess of \$100,000 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 two named scholarships -- ***Newell/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.

I am looking forward to your support of this very worthwhile cause by your fine company. Please contact me at 216-573-7467 or e-mail at [kevin.malpass@gepolymerland.com](mailto:kevin.malpass@gepolymerland.com) with any questions. Thank you for your consideration.

Sincerely,  
Kevin Malpass, Chairman  
Akron Section Society of Plastics Engineers, Education Foundation



## Councilor's Corner

By now you should have received an e-mail with a ballot to vote for the dissolution of the SPE Constitution. **Please vote YES so that SPE can move forward with Implementing the new ByLaws.** The new ByLaws will replace the Constitution and will fully incorporate all the elements of the Constitution. Changes can then be made in the ByLaws by a simple majority vote of the SPE Council. Your councilor voted to proceed with the all-member vote currently required by the Constitution and, if, passed to accept the revised ByLaws. A minimum of 4000 votes must be received by the end of March. Two thirds have to vote yes to pass the dissolution motion.

Also at the January Council meeting, new officers were voted in to commence their term of office beginning May 8, 2006. These are:

**President- Elect--- Vicki Flaris**

**Senior Vice President--- William O'Connell**

**Vice President Sections--- Barbara Arnold-Feret**

In addition the Council elected **Jim Griffing as Chair for the Council Committee of the Whole for 2006-2007.**

The **GOOD** news from SPE is that SPE is in the black by some 490,000\$ and your Akron Section is one of ten sections to win the new Pinnacle Award at the Gold level.

Not so good news is that SPE membership is flat to slightly declining. If you know of anyone in your normal work activities who might be interested in becoming a member, get that person's name to SPE through the AIM link on the 4spe.org website. SPE will then follow up.

SPE ANTEC is coming up SOON. **ANTEC will be in Charlotte, NC from May 7 to May 11.** Over 600 papers will be presented. Akron Section will be financially supporting their student members to attend. Also, your President, Lloyd Goettler, will be the Plenary Speaker on Tuesday, May 9. He will speak on "Emergence of Polymer Nanocomposites".

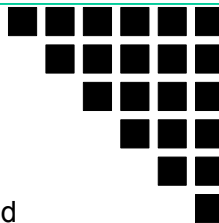
The final Council Meeting of the 2005-6 year will be at ANTEC on Sunday, May 7.

### Major Upcoming Events:

Joint Mini-Tech Meeting of Akron, Firelands, Pittsburgh and Central Ohio SPE Sections on "Additives for Polymers" to be held in Guy's Party Center on Monday, March 27, 2006.

SPE EPSDIV TOPCON on "Recent Advances in Organic and Polymer Display Technologies" to be held in the University of Akron, October 23-24, 2006.

*Viv Malpass*



# SPE MEMBER BENEFITS GUIDE



FREE TO MEMBERS

	BENEFIT	DESCRIPTION	WEBSITE LINK
NETWORKING	Business Networking Resources	Connect to industry experts	<a href="http://www.4spe.org/cc">www.4spe.org/cc</a>
	Local Section Affiliation	Network with members locally in over 75 countries	<a href="http://www.4spe.org/communities/sections">www.4spe.org/communities/sections</a>
	Online Membership Directory	Unlimited access provides the link to fellow members	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Technical Affiliation	24 Divisions represent major industry specialties	<a href="http://www.4spe.org/communities/divisions">www.4spe.org/communities/divisions</a>
MEDIA	Newsletters	News & events about specific local & technical affiliations	<a href="http://www.4spe.org/communities/newsletters">www.4spe.org/communities/newsletters</a>
	<i>Plastics Engineering (PE)</i>	The official monthly publication of SPE	<a href="http://www.4spe.org/pub">www.4spe.org/pub</a>
	SPE Online	Your 24/7 source for Society information	<a href="http://www.4spe.org">www.4spe.org</a>
	Tech Focus	Monthly electronic newsletter offering society & industry news	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
TECHNICAL	Online Technical Library	Searchable database of technical articles & conference papers	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Message Forums	Online question & answer forum	<a href="http://www.askpip.com">www.askpip.com</a>
	Special Interest Groups	Emerging areas not currently covered by technical Divisions	<a href="http://www.4spe.org/communities/divisions/#sig">www.4spe.org/communities/divisions/#sig</a>
	SPE Journals	Read abstracts from our three technical journals	<a href="http://www.4spe.org/pub/journal">www.4spe.org/pub/journal</a>
CAREER	American Management Association	Through a partner alliance, access AMA's educational resources	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Awards	Outstanding contributions recognized	<a href="http://www.4spe.org/awards">www.4spe.org/awards</a>
	Leadership Development	The opportunity to improve professionally & personally	<a href="http://www.4spe.org/communities/leadership">www.4spe.org/communities/leadership</a>
	Online Career Development	Career enrichment, job openings & resume database	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Professional Recognition	Distinguished grades of membership recognize accomplishments	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Scholarships & Grants	Awarded by The SPE Foundation	<a href="http://www.4spe.org/foundation">www.4spe.org/foundation</a>
	Student Benefits	Over 100 Student Chapters in nine countries	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
	Unemployment Services	Benefits for the unemployed member	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>

SAVINGS TO MEMBERS

	BENEFIT	DESCRIPTION	WEBSITE LINK
TRAINING	ANTEC	Largest annual technical conference in the industry	<a href="http://www.antec.ws">www.antec.ws</a>
	Career Coaching	For-a-fee services for career enhancement	<a href="http://www.4careersolutions.org">www.4careersolutions.org</a>
	e-Learning Center	Online self-paced courses, live & archived presentations	<a href="http://www.4spe.org/elearning">www.4spe.org/elearning</a>
	In-plant Training	Seminar instruction at member's company	<a href="http://www.4spe.org/training/seminars">www.4spe.org/training/seminars</a>
	Seminars	Expert instruction on current plastics topics	<a href="http://www.4spe.org/training/seminars">www.4spe.org/training/seminars</a>
	Technical Journals	Subscribe to peer-reviewed articles. Available online and in print	<a href="http://www.4spe.org/pub">www.4spe.org/pub</a>
	Topical Conferences	Targeted at specific technical & management disciplines	<a href="http://www.4spe.org/conf">www.4spe.org/conf</a>
	Training Products	Developed by SPE & other leading providers. Some Spanish titles	<a href="http://www.4spe.org/training/products">www.4spe.org/training/products</a>
	OTHER	Career Transition Services	Outplacement program offered to member's company
Group Health Insurance		Health, disability & life insurance at attractive group rates	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
Online Job Posting		A source for companies to find qualified staff	<a href="http://www.4careersolutions.org">www.4careersolutions.org</a>
SPE BookStore		Discounts on 250+ reference books & training products	<a href="http://www.4spe.org/training/products">www.4spe.org/training/products</a>
SPE/MBNA Credit Card		SPE Platinum Plus Mastercard® (US & Canada only)	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>

WEBSITE LINKS SUBJECT TO CHANGE - CHECK [WWW.4SPE.ORG](http://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. 274

---

**Insertion Order 2005-06**

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 2005 – Summer 2006. **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](mailto:jmattingly@americhem.com)**

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

<b>(please X)</b>	<b>Ad Size</b>	<b>Dimensions</b>	<b>Price for year</b>
	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  
Americhem Inc  
225 Broadway Street East  
Cuyahoga Falls, OH 44221



# 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)

**Membership Amount** \_\_\_\_\_

**My Primary Division is** (Division names are below) \_\_\_\_\_

**Primary Division** **FREE**

**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)

**Additional Division(s)** \_\_\_\_\_  
 cost for each Additional Division

	<b>1 year</b>	<b>2 years</b>
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 # \_\_\_\_\_