

POLYMER VALLEY NEWS

The Newsletter of the Akron Section of the Society of Plastics Engineers
Our 45th Year of Education and Service to the Plastics Industry

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Costs, Schedules and Reservations

Members	\$20.00
Retirees	\$10.00
Students	\$10.00

Registration	11:30 a.m.
Lunch	12:00 p.m.
Presentation	12:30 p.m.

Call Cathy Herrin before noon,
Nov. 14, and specify any dietary
restrictions.

(330) 849-5173 T
(330) 849-5589 F

cathy.herrin@santoprene.com

Coming Up:

Technical Meeting

Monday, November 24, 2003
11:30 a.m.

Tangier Restaurant

532 West Market Street
Akron, Ohio

Challenges for Color in the Coming Decade

By Rick Mathew, COO
Americhem, Inc.



In our current environment, the technical requirements for color and colorants are ever changing. The performance specifications for plastic materials continues to get more demanding. A change in the way we think about color and colorants as an industry needs to happen.

See page 4 for
Mr. Mathew's biography

- January meeting: Jan. 20
at Guy's Restaurant
- Board meetings Nov. 10,
5:30 p.m. at AES and
Dec. 1 (location TBA)



President's Message

HAPPY THANKSGIVING

Once again, it's November and time for reflection on people and things for which we are thankful. I'm thankful for our SPE section and the people in it. Akron SPE has meant many good things to me since I joined in 1978. Thanks for 25 years of fun, technology, networking, friendship and community stewardship. We've helped put a lot of students through plastics courses and essentially helped the industry grow with these qualified people since 1959. Thanks for giving back to the industry that provides you a living.

Our board continues to grow along with interest in helping our committees do their job. Let's keep the "TINGLE" coming back to the Section so we may have an exciting year that keeps our goal of promoting education in plastics moving forward.

Because of the huge success of the TPE TOPCON 2003, the board and the TOPCON committee have agreed to have our Akron section host the 2005 TPE Special Interest Group TOPCON. Thanks, again, to all those who participated.

Our first meeting of the year was sparsely attended. Those 370+ of you that missed it missed a good one. Please tell a board member what will bring you out to a meeting (free beer doesn't work). It's **YOUR** section, please be a part of it!

All of you should have received, or will receive, a schedule of coming events. Please mark your calendars now so you won't miss these exciting, educational and fun events.

See you at our next meeting !!!

Invite someone to **COLOR** and **APPEARANCE** in today's world of Polymers, with Mr. Rick Mathew (COO Americhem) Nov. 24th - Lunch at Tangier.

GET THAT SPE COMPETITIVE EDGE.

Thanks,
Bob Wegelin, President



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Programs for 2003 / 2004

- SEPT. 22-24 Thermoplastic Elastomers
TOPCON -- Hilton
- SEPT. 26 FALL GOLF OUTING
-- Raintree CC
- OCT. 27 Injection Molding – **Process Cooling Systems, Mr. Ted Rudy**
experiences with Injection Molding, Extrusion and Blow Molding engineering and design applications
-- Martin Center
- NOV. 24 Color & Appearance –
Americhem, Inc.
Mr. Rick Mathew, COO, lunch
-- Tangier
- JAN. 20 Joint Meeting with NTNA, SCMS
-- Guy's
- FEB. 23 Extrusion –Tour- **Diamond America** (single screw manufacture) + talk by **Diamond America & CA Picard** (twin screw elements)
--Tallmadge/Falls
- MAR. 22 Tour - Harry London Chocolate –
Food Packaging
-- 356th Fighter Squad
- APR. 26 Auction -- Martin Center
- MAY 14 Spring Golf and Lunch
-- Barberton Brookside
- MAY 24 Awards Night -- Martin Center



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Councilor's Corner

The Council meeting scheduled for September 19 & 20, 2003 in Charlotte NC was blown away by Isabel. "Izzy" forced a revision in our plans, so the meeting has been rescheduled for October 24 & 25, 2003. The new leadership of Donna Davis is being called upon as planning for 2004 is well underway. The drop in membership has had a serious impact on the funds that the SPE will have to operate. Staffing has been reduced and significant reductions and controls on expenditures have been implemented. A key decision awaiting councilors is what to adjust further to get the Society on a balanced budget in 2004 and beyond to maintain its health. The Society staff and leadership have focused on delivering the highest value to the members. Current and future members must see the ongoing value for participating in the SPE for their professional development, including technical information and networking relationships. The leadership has also focused efforts on promoting recognition of the SPE. The active role in organizing the NPE and TOPCONs are important ways that enhance the impact ANTEC brings to our members and future members. The Akron Section is also to be highly applauded for the outstanding TPE TOPCON, which brings an important benefit to members and industry professionals in one of the high growth areas of the plastics industry. As a side note, my involvement in the SPE and the plastics industry has just taken a shift in direction as I have elected to exercise early retirement from Advanced Elastomer Systems. My plans are to continue my involvement with the SPE and the plastics industry through a role as a consultant and to remain the Councilor for the Akron Section. The industry has been good to me and I want to continue to provide leadership for others who desire to enjoy success in it as well. The SPE is a perfect venue for me to use to help accomplish this goal.

Ken Kear, kenkear@adelphia.net



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Facsimile: 330-868-5880

E-Mail: sales@generalcolor.com

Visit us on the web at <http://www.generalcolor.com>



Map to Tangier Restaurant 532 West Market Street Akron, Ohio

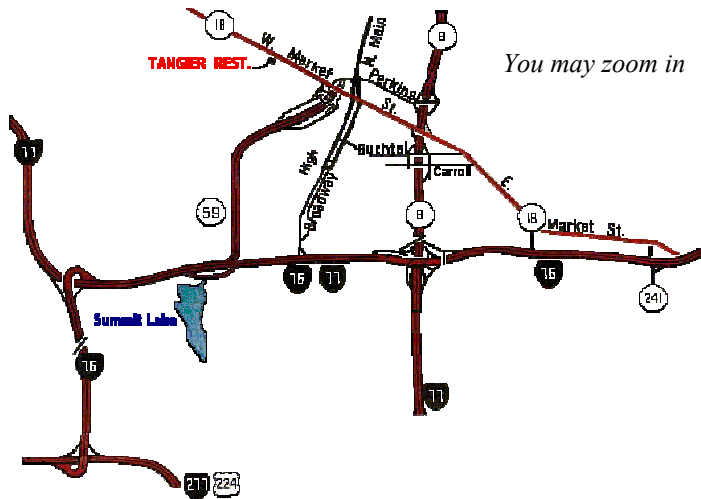
From North, Cleveland or Cleveland West - Route 71 South to Route 18 East (Market Street) to Tangier. Or Route 77 South to Ghent Road exit. Turn right onto Ghent Road. Proceed to W. Market Street (Route 18) and turn left to Tangier.

Cleveland East - Route 271 South to Route 8 South. Exit at Perkins Street. Turn right onto Perkins Street to High Street. Turn left onto High Street. Proceed to Market Street. Turn right onto Market Street.

From the South: Canton - Route 77 North to Perkins Street exit. Turn left onto Perkins Street. Proceed on Perkins Street to High Street. Turn left onto High Street. Proceed on High Street to Market Street. Turn right onto Market Street to Tangier.

From the East: Youngstown - Route 76 West to Broadway Street exit. Straight onto Broadway Street. (one way Street North) Proceed on Broadway Street to Market Street. Turn left onto Market Street to Tangier.

From the West - Route 76 East or Route 77 South to Route 59 North. Proceed on Route 59 to Market Street exit. Turn left onto Market Street. Proceed on Market Street to Tangier.



Rick Mathew, Biography of Speaker

Rick Mathew has been directly involved in coloring of plastics for over 30 years. He is currently employed as the Chief Operating Officer for Americhem, Inc., where he is responsible for all functional areas of Americhem's day-to-day operation. He previously was the Sr. V.P. of Research & Development.

Mr. Mathew was educated at Kent State University, where he received a BS in Mathematics with minors in Chemistry and Physics. He has taken courses in advanced color theory at Rensselaer Polytechnic Institute. He has given many presentations on color theory and application throughout the plastics industry, as well as authoring technical sections of books on coloring polymeric materials.

His hobbies and interests include, but are not limited to, scuba diving, technical reading, rafting and water-skiing.

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2003 TPE TopCon

The 2003 Thermoplastic Elastomers (TPE) conference was held at the Hilton Akron-Fairlawn on September 23 and 24, 2003. The Society of Plastics Engineers (SPE), the Akron Section SPE and SPE TPE SPECIAL INTEREST GROUP (SIG) presented the conference. It was the sixth Technical Conference to be held on the subject of Thermoplastic Elastomers and the second to be held in Akron.

The conference was a great success. Thirty-one papers on the marketing, technical and applications of TPEs were presented. There were 285 registrants (a record number), 32 tabletop displays and 6 Akron University Poster displays. The Akron University students were quite pleased to present their research to members of the Industrial TPE Community.

Speaking of students, the student ushers from Akron University did a great job at the four technical sessions. In addition, the students from East High School did a wonderful job helping set up the tabletop displays the day before the conference began.

Students are the beneficiaries of the TOPCON. A significant amount of the profits received by the Akron Section will go to the Akron SPE Education Foundation, which provides scholarships to students pursuing careers in polymers. The TPE SIG provides awards for best student paper on TPEs at ANTEC each year.

The conference was the result of a year and a half of hard work by the 2003 TOPCON Committee. It was co-chaired by Vivian Malpass (a former President of SPE International) and Larry Johnson, who heads up the TPE SIG Group. Our thanks to the committee for a job well done.

Pictures from the TOPCON can be on the Akron SPE Website. Go to the Calendar section, then to Sept. 22-24 and then to "click here for photos", or simply go to <http://www.akronspe.org/pastevents.htm#ssept22>

Planning will start shortly for the 2005 TPE TOPCON that will again be held in Akron, Ohio. The Akron SPE again will co-host the TOPCON with the TPE SIG.



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John Woodside Member	440-238-3009 T johnwoodside@ameritech.net
Jenny Digiantonio AES Newsletter	330-849-5166 T 330-849-5589 F jdigigi@santoprene.com

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Contacts at SPE INTERNATIONAL

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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
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Susan Oderwald Deputy Executive Director	seoderwald 740-5471
Marie Salzo Executive Assistant	mcsalzo 740-5422
Deborah Daily Internet Marketing Manager	dadaily 740-5468
Nancy Herdegen Training Products Manager	nbherdegen 740-5440
Laurie McDougal Training and Education Coord.	dmcnamara 740-5432
Clive Bullard Advertising Sales	cbullard 740-5427
Tobi Gebauer Manager, Member Recruitment/ Retention	tgebauer 740-5457
Tom DeLutri Coordinator, Section/ Division Services	tdelutri 740-5430
Lesley Kyle Senior Event Manager	lskyle 740-5452
Gail R. Bristol Managing Director, Foundation	grbristol 740-5447



2003 Award Recipients

Newell Rubbermaid

Nathan Klettlinger, The U of Akron

Kathleen Rollick, Case Western Reserve U

Goodyear Tire & Rubber Co.

Maurice Lee Wadley, The U of Akron

Kenneth L. Sharp Memorial

Paolo Hilj, The U of Akron

Akron SPE - Special Merit

Dennis Boley, The U of Akron

Sean Fleming,

Will Harper,

Franca Hilj, The U of Akron

Laura Jones, Miami U

Andrea Lincoln, The U of Akron

Matt Miller,

Janet Christine Schiffer, The U of Akron

Nehemiah Scott,

Jeff Shaffer,

Crystal Woodside, John Carroll U

Scholarships Available

Goodyear Tire & Rubber
Company

Newell Rubbermaid

Kenneth L Sharp Memorial
Scholarship

SPE - Akron Section

The Society of Plastics
Engineers, Inc.
Akron Section
Education Committee Chairman
Kathy Perevosnik
Advanced Elastomer Systems
388 S Main St.
Akron, OH 44311
330-849-5119
kaperevosnik@santoprene.com

The Society of Plastics Engineers Akron Section

Educational Foundation



2004-05 Scholarship Program Information



Background

The purpose of the Akron Section SPE Scholarship Program is to promote knowledge in polymer science, engineering, and technology. Started in 1990, it has awarded over \$211,000 to area students. Particular emphasis is given to students enrolling in two- and four-year programs with a plastics application.

Scholarships for up to \$3,000 per year will be granted for tuition, books, laboratory fees, and other educational costs for courses necessary to earn a certificate or associate or baccalaureate degree in preparation for a career in polymers.

General Information

The Scholarship Selection Committee consists of three to five Akron Section SPE members appointed by the President of the Akron Section.

Committee tasks include:

1. Judging candidates based on established criteria and selecting scholarship recipients for Board approval.
2. Monitoring recipients' performances.
3. Determining eligibility for scholarship renewals.

The criteria for candidate selection are:

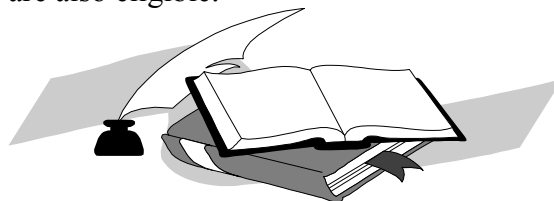
1. Scholastic Achievement
 - a. Grade point average.

- b. Courses and exposure to polymer related subjects).
2. Interest in a plastics career
 - a. Submitting an essay outlining career interests and goals.
3. Financial need
4. Social qualities
 - a. Leadership.
 - b. Extracurricular activities.
5. Two letters of reference from instructors or supervisors. (to be included with application)
6. Residence within area covered by Akron SPE.

First-time Applicants

Interested students from local high schools, technical, and vocational schools, and area colleges are encouraged to fill out the attached SPE Scholarship Application form, including the essay, references, and current transcript.

All scholarships are awarded for one year with option for renewal. The awards are for full-time students only. Co-op students are also eligible.



Scholarship applications should be forwarded to:

Kathy Perevosnik, Chairman
Akron SPE Scholarship Committee
Advanced Elastomer Systems
388 S. Main St.
Akron, OH 44311

Deadline is March 1, 2004.

Renewal Applicants

The scholarship recipient must:

1. Maintain a minimum **2.5/4.0** grade point average or equivalent.
2. Submit grade reports and course selections demonstrating polymer-related curriculum **prior to start of next semester.**
3. Apply for renewal scholarship using SPE application form. (References and essay are not required for renewal.)

Names of scholarship recipients will be distributed to donor companies for possible internship or cooperative programs.

The number of scholarships awarded per year will be variable depending on the number of qualifying applicants.



2004-05 Scholarship Application Akron Section - Education Committee

1. Applicant Name: _____
2. Home Address: _____
City: _____ Zip: _____ Home Phone: _____
3. School Address: _____
City: _____ Zip: _____ School Phone: _____
Email address: _____
4. Current School: _____
Course of Study: _____
5. School/College to be attended: _____
Proposed Course of Study/Major: _____
Expected Degree: _____ Cumulative GPA: _____

New Applicants Only, please continue:

6. Please briefly describe how you intend to finance your education: _____

7. Current and Past School Activities: (attach separate sheet if necessary) _____

8. On a separate sheet of paper, type a short discourse (no more than two pages) describing your enthusiasm and interest in pursuing a career in plastics, as well as how your intended field of study will help you achieve your career goals.
9. Have **two** academic references (instructors or supervisors) provide the committee with their insights on your social qualities, scholastic activities, work habits, and interests. Attach these references to this application.

All applications must include a current transcript.

All Applicants return application by March 1, 2004 to the following address:

Kathy Perevosnik
Akron SPE Scholarship Committee
Advanced Elastomer Systems
388 S. Main St.
Akron, OH 44311

Minutes of Board Meeting -- Oct. 6, 2003

Call to Order: 5:30 pm at AES, Akron

Present: Ken Kear Ron Miller David Katz
Kevin Malpass Joe Pfeiffer
David Schultz Gary Taylor Joe Mattingly
Absent - George Carroll, Kathy Perevosnik, Tony Dean, John Woodside, Jerry Robinson,
Shait Godese, Bob Wegelin

David Katz- Thanks for the sodas!

Minutes: Kevin Malpass moved and Ken Kear seconded a motion to approve all outstanding minutes. Amended by DRS Oct 6-AM. Motion carried.

Treasurer: Jeff Stachler to turn books over to Gary Taylor this week. The first portion from Auction, a \$5,000.00 check, has been sent to Akron Foundation (Education). The remainder will be sent in October after TOPCON. Confirmed that we will forward additional \$5,000.00. Jeff to forward \$1,000.00 for Ken Sharp Memorial Fund to Kevin Malpass this week. Jeff also brought Final Balance Sheet for his six year term as Treasurer. **Thanks Jeff** for the time and tremendous effort you have put in!!

Officers, 2003-04: We will continue to fill Open positions looking for Auction Chair. Ron Miller may handle for 2004, First VP Section (Program). Ron Miller and David Schultz confirmed for Education Committee. **Board Members have been requested to bring a new candidate for Committee and/or Board Member next Board Meeting.**

Awards 2003 Update: Joe Pfeiffer is working on getting photos and hanging them at U of Akron. He is continuing to locate the photos for 2001/2002. Speaker is needed for Spring.

Student Chapter: Johanna Baena, the new President, was not present. Student Orientation Meeting set for Saturday late October Univ. Of Akron, Sept 19 (Rainout).

Newsletter: If you have anything for the newsletter, be sure to forward to Joe Pfeiffer by Nov 6. President's message, TopCon follow up, Councilor's Report, program list, board list, last year's ads, Nov. meeting info. NOTE - Joe Pfeiffer will handle Membership, too. E-mail sent regarding October Newsletter.

Councilor's Report: The Councilors will be voting on suspending dues Rebate Program for 2004 and 05. The Board voted not to suspend dues Rebate Program and offered several alternatives. Next Council Meeting set for Charlotte NC, Oct. 25 due to Isabel. Ken has created Councilor's Corner for Newsletter (see page 3). Ken Kear has now (as of Sept. 30) retired and may request funding from Board for travel to future Council Meetings. Need to capture-College to work transition for FUTURE Members- David Katz. New classifications being considered by Intl.

TPE TopCon: TOPCON 2003-Akron was a huge success!! Total 271 with 35 walk-ins and 73 Table Top participants. There were 33 Table Tops and 6 Posters. Next TOPCON Committee Meeting set for Tuesday, Oct. 7, 2004 at Hilton 5:30 PM.

Education Committee: Kathy wants to meet or talk with Kevin. She is in process of modifying current Flier and needs input from Kevin Malpass. Will meet to discuss advertising for Essay and Scholarships early.



Minutes of Board Meeting (*continued*) -- Oct. 6, 2003

Education Foundation: Kevin stressed need to push for new contributors to the foundation (note, see page in October Newsletter for form letter). Kevin agreed to put together a packet for each Board Member to provide to our companies. Fund has now turned around and is positive after a number of down years. Goodyear and Rubbermaid may be exiting the Foundation due to financial situations at present. Kevin to check status of all contributors including Gen Corp. **Need format ideas as to how to inform Members of those companies that do contribute. Testimonial letters, Poster board etc.**

Program is tentatively set:

- Oct. 27: Process Cooling Systems (Ted Rudy) – Martin Center
- Nov. 24: Color and Appearance: Americhem (Rick Matthew) – lunch at Tangier
- Jan. 20: Joint meeting with NTNA, SCMS – Guy's Party Center
- Feb. 23: Tour: Diamond America; speakers: single and twin screw elements - Tallmadge/Falls area (location TBD)
- Mar. 22: Tour: Harry London Chocolate/Food Packaging; speaker: packaging – 356th Fighter Squad
- Apr. 26: AUCTION – Martin Center
- May 14: Spring Golf – Barberton Brookside
- May 24: Awards Night – Martin Center

Suggest linking to speaker and tour companies on our website to increase attendance. Suggest creating/sending a pocket schedule with meetings and board contact information to all members. NOTE Jenny has added free of charge Oct. hot link to company website. GREAT color and artwork!!

House: Dave Katz and Ernie Anderson to book venues and handle RSVPs. Suggestion to look into getting a counter for website on meetings for people who are interested (no actual registration, just a counter).

Fall Golf - Cancelled not enough participation.

Spring Golf: Bud Seymour has been on committee before set for May 14 - Barberton Brookside. Suggested we look into one large Golf Outing - Sat?? in Summer. Also send postcard reminders.

Awards Night 2004: Joe Pfeiffer will chair.

Old Business: Akron Section SPE has been asked to join ACESS, a group of Technical societies in Akron Area - Joe P to attend a meeting.

New Business:

- TPE SIG asked if Akron would be permanent home of TopCon. Board unofficially unanimously supports holding 2005 and possibly beyond in Akron.
- David Schultz informed the Board that the Akron and Northeast Ohio Rubber groups will merge – Jan., 2005 and be called potentially North Coast Rubber and Plastics Group. NEED ideas on how we can both prosper by the move.
- Tony Dean will try to find our old file cabinet of historical files at APTC. Kathy offered her basement for storage if we locate the files.

Joe Pfeiffer moved and Kevin seconded the motion to adjourn. Meeting adjourned at 6:40 pm.

Closing Comments: Continue to think of potential new board members and Committee Members. Next board meeting on Nov. 3, at AES. NOT Nov. 10 as stated on Newsletter.



Society of Plastics Engineers

“Wonders of Plastics”

2004 International Essay Contest

The Society of Plastics Engineers (SPE), with sponsorship from the SPE Sections, (Akron, Carolinas, Detroit, Kansas City, Kentuckiana, New York, Ohio Firelands, Mid-Michigan, Milwaukee, Palisades, Piedmont Coastal, Philadelphia and Western Michigan) and the Marketing & Management and Thermoset Divisions, present the 11th annual "**Wonders of Plastics**" essay contest. Open to all junior high and high school students, the essay must be submitted to the local Section. It can be sponsored by a teacher and must meet certain requirements.

The winning entry at the Section level will be published and publicized in the Section newsletter and forwarded to the Society's headquarters to compete with winning essays from Sections around the world. The international first prize consists of a \$1,000 honorarium and plaque for the student and a \$1,000 honorarium for the school. The winning essay will be printed in SPE's official magazine, *Plastics Engineering*.

Some suggested topics to consider:

- Plastics in the environment**
- Plastic's usefulness in American society**
- Creative use of recycled plastics**
- How plastics benefit humankind**
- What plastics has done for me**
- Why the bad reputation of plastics is wrong**
- How plastics improve our lifestyle**
- Advantages of plastics in food packaging**

All essay submissions must be received at the SPE Section address, listed below, along with the entry form, by the announced deadline.

SUBMIT ESSAY TO:

Akron SPE Section Essay Contest

Contact: Kathy Perevosnik

Address: 962 Morningstar Drive
Akron, OH 44307

Phone/fax/email: 330-849-5119 T,
330-849-5597 F,
kaperevosnik@santoprene.com

*Please see the October
Newsletter for more
information*

Deadline: February 2, 2004



Society of Plastics Engineers
2004 “Wonders of Plastics”
Essay Contest – Entry Form
(type or print)

Title: _____

By: _____

about the author(s)

name(s) _____ age(s) _____

address(es) _____

phone number(s) _____

e-mail(s) _____

school _____ grade _____

school address _____

phone/fax _____

class _____

teacher _____

interest/hobbies _____

SUBMIT TO: (Deadline February 2, 2004)

Akron SPE Section

Kathy Perevosnik

962 Morningstar Drive

Akron, OH 44307

Phone: 330-849-5119

Fax: 330-849-5597

Email: kaperevosnik@santoprene.com



Akron Section Society of Plastics Engineers

Kathy Perevosnik, Advertising Manager
330-849-5119

Insertion Order 2003-2004

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. Also note our new option of having a hotlink to your company within our newsletter.

Rates are for entire season, October 2003 through Summer 2004. **Payable in Advance.**
Please let me know if you need an invoice.

Ad format must be electronic or 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. **Color is Free! Color helps your ad stand out!**

Email artwork and this Insertion Order (completed) as an attachment to kaperevosnik@santoprene.com If you don't include your email address, we have no way of sending you each issue!

(Selection)	Ad Size	Dimensions	Price
	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

Contact Person

Billing Information:

Company: _____
Name: _____
Address: _____

Phone #: _____
Email address: _____

Mail checks, payable to AKRON SECTION SPE, to:

Akron Section SPE
c/o Kathy Perevosnik
962 Morningstar Dr.
Akron, OH 44307





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		Home Address: <i>(please provide)</i> address: address: city: state: zip: country:	
Applicant Type: <input type="checkbox"/> Member <input type="checkbox"/> Student (must supply graduation date _____)		Preferred Mailing Address: <input type="checkbox"/> Home <input type="checkbox"/> Business	
Job Title: _____		Job Function: <i>(choose only one)</i> <input type="checkbox"/> Consulting (11) <input type="checkbox"/> Design (02) <input type="checkbox"/> Education (08) <input type="checkbox"/> General Management <input type="checkbox"/> Library (10) <input type="checkbox"/> Manufacturing (04) <input type="checkbox"/> Marketing (07) <input type="checkbox"/> Purchasing (06) <input type="checkbox"/> Quality Control (05) <input type="checkbox"/> R & D (03) <input type="checkbox"/> Retired (98) <input type="checkbox"/> Student (09) <input type="checkbox"/> Tech Support (12) <input type="checkbox"/> Other (99)	
Company Name and Business Address (or College): company/college: address: address: city: state: zip: country:		Gender: <input type="checkbox"/> Male <input type="checkbox"/> Female Birth Date: (mm/dd/yyyy)	
Work Phone: ()	Fax: ()	The SPE Online Membership Directory is included with membership. Your information will automatically be included. <input type="checkbox"/> Exclude my email from Online Member Directory <input type="checkbox"/> Exclude all my information from Online Member Directory <input type="checkbox"/> Exclude my address from all 3rd party mailings	
Home Phone: ()			
Email: <i>used for society business only</i>			

Payment Information

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

expiration date (mm/yyyy) _____

PAYMENT MUST ACCOMPANY APPLICATION
Sorry, No Purchase Orders Accepted

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

Dues include a 1-year subscription to *Plastics Engineering* magazine.
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 # _____

www 03/06

Akron Section Society of Plastics Engineers, Inc.

8-12-03

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 with any questions. Thank you for your consideration.

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

