

# Polymer Valley News

The Newsletter of the Akron Section of the Society of Plastics Engineers  
Our 46<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
Programs for the Year	3
Advertiser Index	3
Meeting Location Map	4
Councilor's Corner	5
Essay Contest Winners	6
Akron Section Board Members	7
SPE International Contacts	7
Minutes of 02/09 Board Mtg.	8
Plastics Hall of Honor Form	11
Insertion Order form	12
SPE Membership Application	13
SPE Educational Foundation	14

## Costs, Schedules and Reservations

Dinner and Tour	
Pre-registration	\$25.00
or ... at the door	\$30.00
Retirees	\$15.00
Student	\$10.00

Arrival, registration and gift shop	5:00 p.m.
Tour and plastics talk	5:30 p.m.
Dinner at 356 <sup>th</sup> Fighter Group	7:00 p.m.

Call Cathy Herrin before noon, March 12, and specify any dietary restrictions.

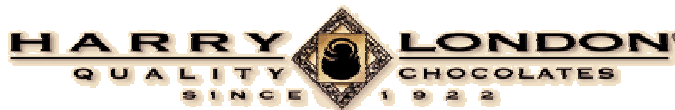
(330) 849-5173 T  
(330) 849-5589 F  
cathy.herrin@santoprene.com

**Coming Up:**

- April meeting: Apr. 26, 2004 at Martin Center
- Board meeting March 8, 5:30 p.m. at AES

## Technical Meeting

**Monday, March 22, 2004**  
**5:30 p.m.**



5353 Lauby Road  
N. Canton, Ohio 44720

Make your reservations now for this exclusive meeting, which will be a tour of **Harry London's Chocolate Factory**. Like chocolate? The admission price of 25\$ will cover the cost of the tour, thanks to the Akron SPE section! The tour will be highlighted by a discussion on the use of plastics in the chocolate business. Afterwards, dinner will be nearby at the **356<sup>th</sup> Fighter Group**. Our house chair, David Katz, has promised a very satisfying dinner that will be whetted from the tour of Harry London's.

Please join in and help us push our attendance up even higher. The goal for this meeting will be 50 attendees.

In summary,

- \* **Bring a friend and/or spouse.**
- \* **See how chocolate is made.**
- \* **Learn where and how plastics are used in this business.**
- \* **Buy some chocolates in the gift shop.**
- \* **Eat at 356<sup>th</sup> Fighter Group.**
- \* **Spread some SPE fellowship during dinner.**
- \* **Have a good time.**

**See you there!!**

Click here for some details on the **Chemistry of Chocolate**. Did you know its main chemical is only a methyl group away from caffeine?



# President's Message

# HAPPY ST. PATRICKS DAY!

# HAPPY ST. PATRICKS DAY!

We're on our way. A big **THANKS!** to the 14% of our membership (54) that participated in our last meeting. The other 86% missed a good one. Diamond America provided us with a super tour and a great presentation on extrusion. Our House Committee provided us with a super meal.

Please tell a board member **what will bring you out to a meeting.** (Free meetings don't work). It's **YOUR section**; may we count on you to be a part of it? Your opinion is valuable.

Do you work a 40-hour week? Does your employer send an army to ANTEC? Do we get 200 members at our Section meetings? Does your boss fly First Class? Do you take long family vacations and spend lots of time with your family? If you answered "yes" to these questions, stop reading this and go to the next article: You live in a time warp. That how it used to be.



My boss used to say: "Do this in addition to, not instead of, your regular work". As more time demands are placed upon us, there are no more in-addition-to's. There are only **INSTEAD OF's**. People work or travel for work, **INSTEAD OF** recreation, **INSTEAD OF** family activities, **INSTEAD OF** SPE. It's like Florida and Phoenix playing in the Stanley Cup "No Mas".

I see the No Mas syndrome in Board of Director resignations, in committee assignments being declined and in unwillingness to support Section functions. Their companies do not encourage their activity, do not give them time to participate and do not bankroll their SPE expenses. That's how it is. While SPE cannot bestow the gift of time upon its members, it can add more value to the time and energy of those who choose to return something back to the industry. We are trying to continually improve our responsiveness, flexibility and usefulness to our members, their companies and the scientific community.

Is it time to fold up the SPE tent and run with the herd? Maybe it's time to make your SPE membership something to be proud of and not just an item on your resume along with a magazine subscription. If we fail to do something to educate our young people and use the storehouse of SPE knowledge, we all may end up flipping tofu burgers with a spatula that says "Made in China". We can, however, rededicate ourselves to SPE's core objective: ... "to promote the scientific and engineering knowledge relating to plastics".

In closing, let me leave you with this thought. **You may be only one person in the world, but you may also be the world to one person.**

Enjoy the March Madness.

**See you at our next meeting !!!**

[Invite a chocoholic to A TOUR OF HARRY LONDON'S CHOCOLATE FACTORY with a talk on packaging, Monday March 22nd Program and Dinner at 356th Fighter Group.](#)

[GET THAT SPEcial COMPETITIVE EDGE](#)

Thanks,  
Bob Wegelin, President

*My thanks to Dr. Dale Dieckmann for allowing my paraphrasing of his 1993 article.*



- Dense & Dilute Phase Conveying
- Systems & Components



- Gravimetric & Volumetric Feeders
- Vacuum Loaders



- Single & Dual Rotor Mixers
- Ribbon Blenders



- Bulk Bag Systems
- Aero Mechanical Conveyors

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

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



## 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)



## 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 NTMA, AMBA  
-- 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  
-- 356<sup>th</sup> Fighter Group
- APR. 26 Twin Shot Injection  
Molding -- Martin Center
- MAY 14 Spring Golf and Lunch  
-- Barberton Brookside
- MAY 24 Awards Night -- Martin Center

## Advertiser Index

American Polymers, Inc	10
Ashland	3
D-M-E	3
David Industrial Sales	2
Extrusioneering International	6
Osterman & Company	10
Polymer Resources	2
PolyOne Distribution	4
Polysort	4
Star Plastics	7



**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**

**ASHLAND.**  
ASHLAND DISTRIBUTION COMPANY

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

*We have the products and services  
for all your plastics needs.*

Contact your local ADC representative at:  
800-828-7659 or [www.ashdist.com](http://www.ashdist.com)



© Registered trademark of Ashland Inc. © Ashland Inc. 2003

\* Responsible Care is a registered service mark of the American Chemistry Council in the United States and of the Canadian Chemical Producers' Association in Canada.



**Map to Harry London  
Chocolate Factory**  
5353 Lauby Road  
N. Canton, Ohio 44720



356<sup>th</sup> Fighter Group  
4919 Mt. Pleasant Road, N.W.  
N. Canton, Ohio 44720



*You may zoom in*



**PolyOne**<sup>TM</sup>

Distribution

AsahiKASEI



PolyOne

ATOGLAS



basell  
Polyolefins

DuPont Dow elastomers

Voridian

Bayer Polymers

EASTMAN



HUNTSMAN

CPChem

NOVA

4075 Millennium Blvd SE  
Massillon, OH 44646  
1.800.272.1661

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

For Customer Service Please Call: 1.800.272.1661

## 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



## Councilor's Corner

The SPE Council met on January 31 in New Orleans, LA to discuss and take action on a number of pressing issues for the Society. The two key items on the agenda were:

1. Election of Officers
2. Rebate payment proposal options for suspension of 2004 and 2005 payments

### Elections:

Council elected the following people as Society Officers for the 2004-2005 term, which begins at ANTEC (May 16-20) in Chicago, IL.

**President-Elect – Len Czuba**, President of Czuba Enterprises, Inc. Len has served on SPE's Executive Committee since 2001. He is currently the Senior Vice President and was SPE's Treasurer in 2002-2003. He is active in the Medical Plastics Division serving on that board in a number of capacities, including Chair in 1990-1991 and again in 1997-1998.

**Senior Vice President – Nancy J. Hermanson**, Intellectual Capital Leader, Dow Chemical. Nancy has served on SPE's Executive Committee since 2001. She has been active on the Medical Plastics Division board since 1992, serving as Chair of that board in 1995-1996

**Vice President** (nominated by the Divisions Committee) – **Paul G. Andersen**, Director of Process Technology, Coperion Corp. Paul is a very active member of SPE's Extrusion Division, serving in a variety of positions on the board, including Chair in 1994-1995. He is currently completing his sixth year as Extrusion Division Councilor. Paul has co-authored many ANTEC and TopCon technical papers, has served as a technical consultant for SPE's Twin Screw Extrusion Educational Video Series, and is a participating author in the upcoming Extrusion Technicians Toolbox.

In addition to these formal offices, Council also elects each year a **Chair** for the **Council Committee of the Whole**. **Russell C. Broome**, Application Development Specialist, GE Plastics Inc., will hold this position for the 2004-2005 year.

### Rebate Payments for 2004 & 2005:

The Council voted to suspend rebate payments for Sections and Divisions in 2004 and 2005 except in cases of demonstrated hardship. All Section/Division Presidents, Chairs, Treasurers and Councilors were sent a letter explaining that rebates will not be paid this year unless funds are absolutely needed by the section.

This temporary rebate suspension had been under consideration by leadership for the fiscal stability the society. This decision was reached after long and lively debate and several other approaches were found to be less acceptable to the majority. The motion carried by a solid majority. The action addresses the difficult financial position of the Society at this time. There is a need to rein in spending at all levels and restore retained earnings capital to allow the Society to function. After the extended discussions and passionate debate, the Society leadership heard "loud and clear" the call to do things differently throughout all parts of the organization and will be taking appropriate actions to address the issues. This action is targeted to have the Society back in a normal capital position with adequate positive retained earnings by the end of 2005.

### Other Business

The Council agenda included reports from SPE's officers and staff on programs and activities in all areas of the organization. Donna Davis delivered a report on the overall state of the industry. Susan Oderwald reported on the Society's progress with "Leadership for Excellence." Ms. Oderwald also gave Council an update on staff activities and a preliminary financial report on Year End for 2003.

Ken Kear, [kenkear@adelphia.net](mailto:kenkear@adelphia.net)  
2/25/2004



## 2004 Akron SPE Essay Contest

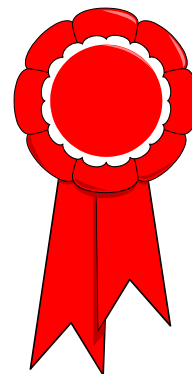
The 2004 Akron SPE Essay Contest winners are:

1. Krysta Gougler, Jackson High School, "Ordinary Plastic Phenomenon", teacher: Mrs. Trenka
2. William Jones, II, Canton McKinley, "Protective Plastics Prevent Pigskin Perils", teacher: Mr. Wood
3. Aubrey Coulas, Canton McKinley, "Plastics: Lifesavers", teacher: Mr. Wood

The prizes are as follows:

- First place - \$50 to student and \$50 to teacher
- Second place - \$25 to student and \$25 to teacher
- Third place - \$15 to student and \$15 to teacher

These winning essays will be forwarded to SPE International for entry in their contest, with a top prize of \$1,000! Thanks to all who participated - this year we had 53 entries!



# NEW!

## Introducing Twin Screw University™

### “COMPOUNDING 101”

#### Twin Screw Extrusion Training Seminars and Workshops

Location! Location! Location! Twin Screw University's "Compounding for Profits" training seminars and hands-on workshops are conveniently located near compounders to minimize travel expense and downtime. Operators, engineers and supervisors return to the workplace armed with techniques to immediately improve quality, production rates and yield.

#### Dates

April 19-20, 2004  
October 19-20, 2004

#### Location

Akron Polymer Training Center, Akron, OH  
Contact: Tayba Tahir (330) 972-8661  
Email: [tahir@uakron.edu](mailto:tahir@uakron.edu)

This two-day seminar focuses on optimization of process parameters and extruder configurations for most compounding applications. Enrollment is limited, so register early. ***Don't miss out on this opportunity to improve the productivity of your compounding resources!***

For information on other seminar and workshop locations, call Extrusion Engineering International, Inc. (973) 895-4088 or visit our website, [www.b4uextrude.com](http://www.b4uextrude.com).

## Akron Section Board of Directors

Bob Wegelin AES President	330-849-5179 T 330-849-5589 F robert.wegelin@santoprene.com
Joe Mattingly Americhem President Elect/Prog. Chair	330-929-4213 x274 T 330-929-4144 F jmattingly@americhem.com
Gary Taylor Myers Wadsworth Treasurer	330-336-6621 T 330-334-7100 F gtaylor@po.akro-mils.com
Dave Schultz Harwick Standard Dist. Corp. Secretary	330-798-9300 x212 T 330-798-9328 F schultzd@harwickstandard.com
Ken Kear Councilor	330-867-9478 T kenkear@adelphia.net
Joe Pfeiffer AES Membership/Awards Night	330-849-5097 T 330-849-5589 F jepfeiffer@santoprene.com
Kevin Malpass GE Polymerland Educ. Foundation/ Fall Golf	216-573-7467 T 216-524-4409 F kevin.malpass@gepex.ge.com
Kathy Perevosnik AES Educ. Committee/ E-News and Ads	330-849-5119 T 330-849-5597 F kaperevosnik@santoprene.com
Tony Dean Ferro Public Interest/Webmaster	216-750-6664 T 216-750-6915 F dean@ferro.com
Dave Katz AES House	330-849-5139 T 330-849-5676 F david.katz@santoprene.com
Ernie Anderson AES House	330-849-5478 T 330-849-5589 F ernest.anderson@santoprene.com
Lloyd Goettler U Akron Polymer Engineering U Akron Liaison	330-972-7467 T 330-258-2339 F lagoett@uakron.edu
Johanna Baena U Akron Polymer Engineering Student Chapter Pres.	330-252-0225 T johanna_baena@hotmail.com
Bud Seymour AES Spring Golf	330-849-5177 T 330-849-5589 F bud.seymour@santoprene.com
George Carroll ColorTech Director	330-289-0452 T 440-331-9388 F gcarroll@colortech_inc.com
Ron Miller Director	330-497-4255 T smiller17@neo.rr.com
Jerry Robinson Polymer Exchange, Inc. Director	330-785-0111 T 330-785-1505 F jrobinson@polymerexchangeinc.com
John Woodside Director	440-238-3009 T johnwoodside@ameritech.net

## Contacts at SPE INTERNATIONAL

14 Fairfield Drive  
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 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



**GARY LIVICK**  
Account Manager

2433 Vixen Street  
North Canton, OH 44720

Phone: 330/499-7894  
Cell: 216/272-6478  
glivick@starplastics.com  
www.starplastics.com  
Customer Service: 304/273-0352



# Minutes of Board Meeting – Feb. 9, 2004

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

**Present:**

Ken Kear	Ron Miller	David Katz	Johanna Baena	Gary Taylor
Bob Wegelin	Joe Pfeiffer	Joe Mattingly	Lloyd Goettler	Ernie Anderson
David Schultz				

Absent - George Carroll, Kathy Perevosnik, John Woodside, Bud Seymour, Tony Dean, Jerry Robinson, Kevin Malpass

**David Katz - Thanks for the Hospitality!**

**Minutes:** Ken Kear moved and Joe Pfeiffer seconded a motion to approve all outstanding minutes. Motion carried.

**Treasurer:** Gary reports books are in good shape with only a few expenses for January.

**ACCESS:** It was decided unanimously to fill out application and forward for approval to join ACCESS. Joe Mattingly moved and Ron Miller seconded, Motion passed -The cost is minimal for what additional exposure we might be able to get- .35/member per year plus one time \$50.00. Board members are still to check with active ACCESS members to determine values to SPE-- D.Schultz- Ruth Murray-ACCESS Sec from ACS-Local, L. Goettler- Ann Bolek-Uof Akron, Professional Engineers- T. Dean, and SME- Joe Mattingly. ACCESS has requested help judging Science Fairs- Joe Mattingly to help Feb 28 need help March 20.

**Officers, 2004:** We still need to fill Open positions VP-Program, Auction Chair. May separate the VP-Program to allow for more flexibility –idea Joe Pfeiffer. Joe suggests that Past Presidents look for new candidates. Joe P convened a meeting of Auction Committee Members. We have given much consideration to whether or not to have Auction 2004 and/or to change format for future. Board Members have been requested to bring a new candidate for Committee and/or Board Membership.

**Awards 2004 Update:** Joe Pfeiffer has met with Dennis Conley; they are currently searching for pictures from 2002 year need to get updated at U of Akron. Speaker is needed for Spring. Need potential candidates for Hall of Honor.

**Student Chapter:** Johanna Baena, the new President, reported that all is well and that they applied for Chase Award to Int'l. SPE- Polymer Engineering Open House was subject. Johanna has asked for help in setting up plant tours. They plan to have informative meetings on Immigration, Interviewing and Plastics Industry. The new calendar has been added to website per Tony Dean so that Board Members and Section Members are aware of their activities- Lloyd requested that Board Members attend. ANTEC-Chicago anticipated that they will have 20 papers plus additional students to attend since it is so close. Plan to bring proposal for funds for students before Board next meeting-March. Lloyd brought up Polymer Processing Society Conference in June 2004. SPE-Akron Section to have Table Top paid by Gary Taylor.

**Newsletter:** If you have anything for newsletter be sure to forward to Joe Pfeiffer or Jenny Digiantonio by Feb 27 include: Presidents message, Councilors Report/Column, program list, board list, last year's ads, March meeting info. and a NEW Consultant's Corner-Technical Articles.





# Minutes of Board Meeting (*continued*) -- Feb. 9, 2004

**Membership:** Joe reports that current membership is 400 and that he has sent welcome e-mails to all new members.

**Councilor's Report:** The Int'l. SPE / Councilors at the Council Meeting in New Orleans voted to suspend rebates to all Sections and Divisions for two years- exception needy Sections or Divisions. Sections and Divisions have already received letters. New Officers- ANTEC 2004 Karen Winkler from Dow -President and Len Czuba will be President-Elect.

**TPE TOPCON 2005:** Dates proposed for TOPCON next year were Sept 12-14 or 19-21. Board has stated that the early dates Sept.12-14 would be best.

**Education Committee:** Bob reported for Kathy that all 53 Essays, 44 from one school, have been sent in and being read and scored. Scholarship information has been sent out after it was updated with help from Kevin Malpass. Deadline is March 1 and only a few forms have been returned. Additionally Kathy has been invited to go to the school that had the most Essays and talk about Plastics-looking for information. Please contact Kathy with ideas.

**Education Foundation:** Kevin stressed need to push for new contributors to the foundation. Goodyear and Rubbermaid will probably be exiting the Foundation due to financial situations. Kevin to check status of all contributors including Gen Corp. The end of the year trend is positive for balance. Joe M may attend meeting with Kevin at Merrill Lynch- like to see 6-7% growth. The second half of the year funds will soon be sent to Scholarship students. **ACTION: Need format ideas as to how to inform Members of those companies that do contribute. Testimonial letters, Poster board, etc.**

**Website:** Tony Dean has reported that Calendar on Home page links to key page in Newsletter for attendance to meetings. He has also put pictures of PESO at website from late 2003 activities. Plan to try to tie our website with associated groups as much as possible for future promotion of our Activities.

**Program:** Program is set for Feb 23 at Diamond America- Dinner at Erie Station Grille and March-Chocolate Factory Tour- Harry London's- Dinner 356 Fighter Squadron.

**CONFIRM that all Sections surrounding Akron-Cleveland and Firelands have SAME dates-Joe Mattingly.**

- Feb. 23: Tour: Diamond America; speaker Tom Allen: single and twin screw elements - Tallmadge-Erie Station Grill
  - Mar. 22: Tour: Harry London Chocolate/Food Packaging; speaker: packaging – 356<sup>th</sup> Fighter Squad
  - Apr. 26: "Twin Shot" injection molding – 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.

**House:** David Katz has had further discussions with Bob Wegelin re \$5.00 for non-members to confirm and will inform Joe Pfeiffer for Newsletter follow-up. House set for next meeting, need to determine what will replace Auction if we do not have.

**Fall Golf: Need a member to handle for this year.**



# Minutes of Board Meeting (continued) -- Feb. 9, 2004

**Spring Golf:** Bud Seymour confirms it is set for Friday May 14- Barberton Brookside. They plan to start early. Suggested that we look into one large Golf Outing- Sat?? Need to determine if Firelands and Cleveland want to JOIN with us this Spring for a Joint Outing-Dave and Bud to check.

**Awards Night 2004:** Joe Pfeiffer will chair.


**Old Business :** None.

## **New Business:**

- 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 has found file cabinets at APTC. Lloyd offered Polymer Engineering Centers. Visit planned for 2-18.

Joe Mattingly moved and Ron Miller seconded the motion to adjourn. Meeting adjourned at 7:05 p.m.

**Closing Comments:** Continue to think of potential new board members and Committee Members. Next board meeting on March 8 at AES 5:30 p.m.



**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

**API** American POLYMERS, INC.

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

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



**OSTERMAN & COMPANY**

Plastic Raw Materials

**Osterman Trading**  
Engineered Polymers Industries  
Prime Polymer Services  
International Polymer Services

17081 Greenwood Dr.  
Strongsville, OH 44149  
(440) 572-4799  
FAX: (440) 268-9160  
CELL: (440) 382-0316  
Customer Service: (413) 593-9600  
E-mail: [bmaulorico@osterman-co.com](mailto:bmaulorico@osterman-co.com)  
[www.osterman-co.com](http://www.osterman-co.com)

**Ben Maulorico**  
Account Representative



# DEADLINE APRIL 14, 2004

## AKRON SECTION SOCIETY OF PLASTICS ENGINEERS NOMINATION FORM FOR ELECTION OF CANDIDATES TO THE PLASTICS HALL OF HONOR

Election to the **Plastics Hall of Honor** is conferred annually upon Akron area men and women who meet the following criteria:

1. Exceptional effort and accomplishment in the field of plastics;
2. Extraordinary dedication over many years that has contributed to growth of the plastics industry;
3. Have not received National or International recognition.

The **Plastics Hall of Honor** seeks to recognize individuals for their quiet service, loyalty and support over the years. They are the unsung heroes, the everyday foot soldiers of our industry – area employers, employees and educators whose accomplishments are lacking only in recognition.

If you personally know of such a deserving candidate, please forward your nomination to the Selection Committee using this or any mailer.

Name of Nominee (include title) \_\_\_\_\_

Address \_\_\_\_\_ Phone No. \_\_\_\_\_

City \_\_\_\_\_ State \_\_\_\_\_ Zip Code \_\_\_\_\_

Present Affiliations (Plastics) (Including dates and positions held) \_\_\_\_\_

Former Affiliations (Plastics) (Including dates and positions held) \_\_\_\_\_

Specific Contributions (Patents, Publications, Concepts, etc. to Plastics Industry or Companies) \_\_\_\_\_

Related Plastics Activities (Clubs, Organizations) \_\_\_\_\_

Brief Statement Supporting the Candidate (Attach Additional Pages if Necessary): \_\_\_\_\_

### ***Membership in SPE not required to nominate or to be nominated***

Name of Nominator \_\_\_\_\_ Signature \_\_\_\_\_

Address \_\_\_\_\_

Phone \_\_\_\_\_ Fax \_\_\_\_\_

### **PLEASE REFOLD, SEAL AND MAIL OR FAX THIS FORM BY APRIL 14, 2003**

To: Advanced Elastomer Systems, 388 S. Main St. Akron, Ohio 44311, J. Pfeiffer

**FOR ADDITIONAL INFORMATION PLEASE Call Joseph E. Pfeiffer at (330)849-5097, fax to 330-849-5589**

**OR VIA E-MAIL at [jepfeiffer@santoprene.com](mailto:jepfeiffer@santoprene.com)**

Nominate a co-worker, employer, teacher, media person, leader or any unsung hero who deserves this honor.

Honorees will be installed in the **Plastics Hall of Honor** in May at a special SPE awards night. Their names and photographs will be displayed in the **Hall of Honor** within the University of Akron, Polymer Science Building.

Frank N. Kelley, Honorary Chair,  
Dean, University of Akron, College of Polymer Science and Polymer Engineering

Joseph E. Pfeiffer, Senior Applications Specialist, Advanced Elastomer Systems, L.P.



**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](mailto: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

**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

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

	<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 # \_\_\_\_\_

## 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](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

