

Polymer Valley News

The Newsletter of the Akron Section of the Society of Plastics Engineers
Our 49th Year of Education and Service to the Plastics Industry

Newsletter Contents

Meeting Announcement	1
Meeting Schedule, Cost	1
President's Message	2
Meeting/Dinner Location Map	3
Technical Questions on Plastics	3
PolymerOhio Internships	4
Advertiser Index	5
Programs for the Year	6
Akron SPE Past Presidents	7
43 rd Spring Golf Outing Form	8
Sponsor a Hole	9
Pictures from Feb. meeting	10
Akron Section Board Members	11
SPE International Contacts	11
SPE Educational Foundation	12
Member Benefits Guide	13
Insertion Order form – 2007/08	15
SPE Membership Application	16

Costs, Schedules, Reservations

Member	\$25.00
Guest and Member	\$45.00
Retiree	\$20.00
Student	\$15.00
Display Table (includes one registration)	\$50.00

Registration	4:30 p.m.
Buffet Dinner	6:15 p.m.
Adjourn	8:30 p.m.

Contact Bob Wegelin on or before
Mar. 27 - 330/414-1498
robert.wegelin@sbcglobal.net

Coming Up:

- Next meeting – April 28, 2008
- Board meeting – Mar. 3, 2008, 5:30 p.m. Polymer Eng. Center, Room 105

Vendor's Night

Monday, March 31, 2008

4:30 p.m.

Guy's Party Center
500 East Waterloo Road
Akron, Ohio 44319

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President's Message

On February 25 we had our first luncheon meeting at the Tangier Restaurant in Akron. We had an interesting presentation on Pelletizing Plastics by Chris Case of Reduction Engineering. Chris covered the three different types of pelletizers explaining which type of plastic worked best in each. He included in his talk materials as different as TPEs to wood composites.

The next meeting will be our Vendor's Night on Monday, March 31 at Guy's Party Centre on Waterloo Road in Akron. We will be showcasing local company's equipment, products and applications. We plan to start a little earlier at 4.30 pm to give everyone a chance to have discussions with the company representatives. After the buffet dinner, each representative will be recognized.

Our last technical meeting will be on Monday, April 28 also at Guy's Party Centre. We will feature two speakers who will talk on different aspects of plastics weathering and protection—Weathering and Testing by Atlas and Protective Urethane Coatings by Bayer Material Science. Come and join us for these last two technical meetings.

We will hold our Spring Golf outing on Friday, May 16 at the Barberton Brookside Golf and Country Club and our Annual Awards Night the following Monday, May 19.

I hope you are enjoying the program so far and will continue to participate. We welcome all input on our monthly meeting program and ideas for future programs, as well as any suggestions for improving the value of SPE to our membership. Remember that the SPE ANTEC and Plastics Encounter Exhibition will be held in Milwaukee from May 4 through May 9.

Looking forward to meeting with you all at our Vendor's Night at Guy's on Monday, March 31.

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

Sincerely,
Viv Malpass

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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. Clev)

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. Clev)

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, Barberton)

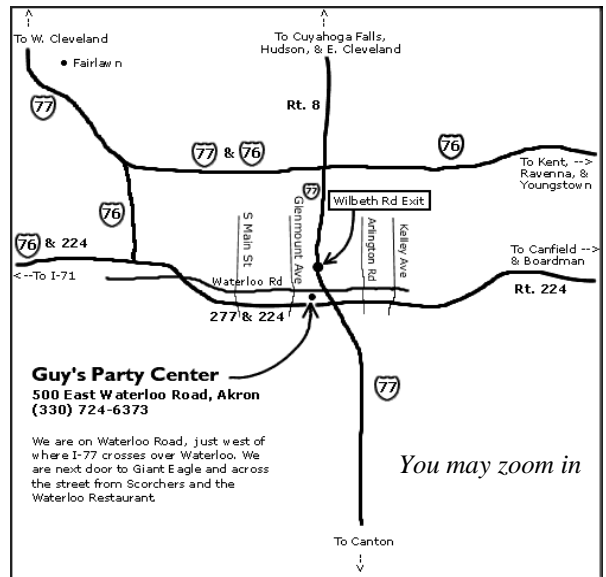
Take 76/224 east until it turns into only St. Rt. 224. Follow St. Rt. 224 east to the Main Street exit. Turn left onto Main at the end of the exit ramp. Turn right at first major intersection -- Waterloo. Guy's is about a mile up on the right, just past Giant Eagle and across the street from Scorchers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



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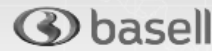
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Technical Assistance Initiated On Akron SPE Web Site

Do you have a technical question on plastics, polymers, rubbers, etc. Our web site now has a place where you can detail your question and the Akron SPE Board will use their collective knowledge and resources to answer your questions. Check it out at www.akronspe.org. If you post a question we will post it in the following newsletter along with the answer.



PolymerOhio Internships

The Third Frontier Internship Program links Ohio students with rewarding internship opportunities that provide hands-on experience within Ohio's private-sector business community. The goal is to build a young talented workforce for the future and assist students in gaining valuable work experience that can lead to permanent full-time employment in Ohio after graduation.

The program will reimburse 50% of each intern's wage up to \$3000 for a 12 month period.

Following an intern's graduation, your firm will have the opportunity to offer full-time employment to an individual who is well prepared for a future career with your organization.

Internships may be full-time or part-time at anytime during the year.

The Internship Program is looking for participating businesses that can provide one or more of the following types of internships:

Advanced manufacturing

Information technology

Advanced materials

Instruments, controls and electronics

Bioscience

Power and propulsion

For more information please go to www.polymerohio.org. Roll your mouse over to "careers" in the top menu line to reach the link to the Polymer Ohio Internship Program page. If you are a company or a student, follow the procedures to register at www.ohio3fip.com.

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



Akron Polymer Training Center

Provides training classes for plastic and rubber processors taught by University of Akron faculty and industry professionals. Visit our website at www2.uakron.edu/aptc for a complete list of our current course offerings.

Customized Development and Delivery

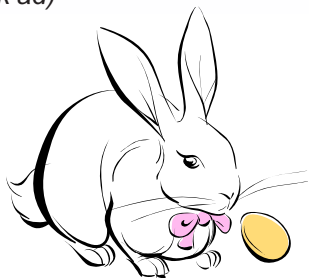
The Akron Polymer Training Center also specializes in customized training developed specifically for your employees. Depending on your company's particular needs, our courses can be taught on site at your location, or at our state-of-the-art facility on the campus of The University of Akron.

Our programs are designed to enhance on-the-job effectiveness for all professionals working in the polymer field. If you are experiencing difficulty with polymer-related design or processing problems, contact us. Our reliable and dedicated staff will work with your team to develop a training strategy guaranteed to produce results. Contact Tayba Tahir by phone at **330.972.8661** or email Tayba at tahir@uakron.edu. If you don't see what you need, no problem! We have the resources to solve even the most vexing polymer processing and design issues.



Advertiser Index

Akron Polymer Training Center (<i>live link ad</i>)	4
Ashland	3
Chemir Analytical Services (<i>live link ad</i>)	2
David Industrial Sales (<i>live link ad</i>)	2
Dover Chemical Corp.	5
Polysort	7
Price Fitters (<i>live link ad</i>)	5
Teknor Apex (<i>live link ad</i>)	6



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Programs for 2007 / 2008

Sept. 10	Blown Film – with Cleveland Polymer Packaging - Tour -- Dinner TBA	Feb. 25	Compounding and Auxiliary Equipment Reduction Eng., Chris Case -- Tangier's lunch
Sept. 17-19	TPE TOPCON -- Hilton Inn	Mar. 31	Vendor's Display Program (suppliers, tooling, etc.) -- Guy's Party Centre
Oct. 22	Materials in Space - NASA -- Hilton Inn	Apr. 28	Weathering of Plastics Atlas Material Testing Technology LLC, William Lucas – Tour ARDL -- Guy's Party Centre
Nov. 26	Akron CNC Training Center -- Lindsay's Amber Restaurant	May 16	Spring Golf Outing -- Barberton Brookside
Dec. 10	Social Outing – with Cleveland -- Pro Football Hall of Fame	May 19	Awards Night -- TBA
Jan. 28	Blow Molding – with Cleveland Steere Enterprises -- Royal Buffet		

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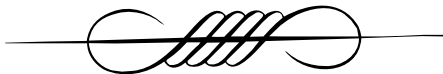
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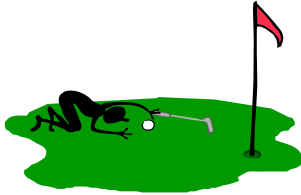




43rd Annual Spring Golf Outing

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

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



Shotgun Start – 7:30 a.m.

AWARDS

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

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

Door Prizes!!

(No price increase, same as 2007)

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

*Detach and mail with your check to: Bob Wegelin 330-414-1498 13206 Kaufman Ave NW
Hartville, OH 44632*

Make Check Payable to: Akron Section SPE

Name and Company

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

**Includes 1/2 Golf Cart Fee*

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

Primary Contact: Name _____
Address _____
Telephone _____

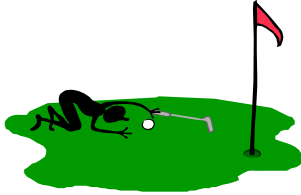
TICKETS WILL BE MAILED TO PRIMARY CONTACT

43rd Annual Spring Golf Outing



Akron & Cleveland Sections
Society of Plastics Engineers

Barberton Brookside Country Club



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

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Name and Company

1. _____

Lunch _____ *Y/N*

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

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Telephone _____

February Meeting – Reduction Engineering at Tangier Restaurant



Speaker -- Chris Case of Reduction Engineering



Joe Pfeiffer with Chris Case, Speaker



Meeting at Tangier Restaurant

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U Akron Polymer Engineering 330-258-2339 F
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Akron Section Society of Plastics Engineers, Inc.

The Akron Society of Plastics Engineers Educational Foundation operates exclusively for the benefit of and to carry out the purposes of the Akron Section of the Society of Plastics Engineers, Inc., which is to promote scientific and engineering knowledge relating to plastics by making educational scholarship grants to deserving students in the field of plastics engineering and related subjects. The Organization is supported primarily by contributions from the Akron Society of Plastics Engineers, the Society's individual members and corporations like yours affiliated with the polymer industry.

Since the inception in 1988, the Akron Society of Plastics Engineers Educational Foundation has grown to its current position through the hard work of many volunteers and the generosity of the local business community. Over the twelve years that the foundation has been in existence, it has provided scholarships to over 250 young men and women, totaling in excess of \$200,000 to assist them in furthering their careers in the polymer industry.

Our goal is to continue to grow the assets of the Foundation in order to increase the number of scholarships awarded as well as the size of the awards, and to do so in perpetuity. In doing this, we hope to be able to contribute to the supply of well-trained individuals to support the growth of the polymer industry in the Northeast Ohio area today and well into the future.

When the Foundation began its fund raising activities in 1988, we offered those companies who contributed \$30,000 a scholarship in their name. To date we have three named scholarships – ***Omnova***, ***Rubbermaid*** and ***Goodyear***. We are asking your company to help with the growth of well-trained individuals in the local polymer industry. Please check below:

\$30,000 lump sum \$10,000 / yr next 3 yrs. \$5,000 / yr next 6 yrs.

Other _____

Our named scholarship donors are recognized at the annual Awards Night of the Akron Society of Plastics Engineers. We invite you to present your donation at our Awards Night, which will be scheduled in May.

We are looking forward to your support of this very worthwhile cause by your fine company. Please contact me at 330-414-1498 or e-mail at robert.wegelin@sbcglobal.net with any questions. Thank you for your consideration.

Sincerely,
Bob Wegelin, Chairman
Akron Section Society of Plastics Engineers, Education Foundation Committee



SPE MEMBER BENEFITS GUIDE



FREE TO MEMBERS

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

SAVINGS TO MEMBERS

	BENEFIT	DESCRIPTION	WEBSITE LINK
TRAINING	ANTEC	Largest annual technical conference in the industry	www.antec.ws
	Career Coaching	For-a-fee services for career enhancement	www.4careersolutions.org
	e-Learning Center	Online self-paced courses, live & archived presentations	www.4spe.org/elearning
	In-plant Training	Seminar instruction at member's company	www.4spe.org/training/seminars
	Seminars	Expert instruction on current plastics topics	www.4spe.org/training/seminars
	Technical Journals	Subscribe to peer-reviewed articles. Available online and in print	www.4spe.org/pub
	Topical Conferences	Targeted at specific technical & management disciplines	www.4spe.org/conf
	Training Products	Developed by SPE & other leading providers. Some Spanish titles	www.4spe.org/training/products
	OTHER	Career Transition Services	Outplacement program offered to member's company
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WEBSITE LINKS SUBJECT TO CHANGE - CHECK WWW.4SPE.ORG FOR FULL BENEFITS

WHY JOIN ?

It has never been more important to be a member of your professional society than now, in the current climate of change and volatility in the plastics industry. Now, more than ever, the information you access and the personal networks you create can and will directly impact your future and your career.

Active membership in SPE:

- **keeps you current**
- **keeps you informed**
- **keeps you connected**

The question really isn't "why join?" but

WHY NOT?



Akron Section Society of Plastics Engineers

Joe Mattingly, Advertising Manager
330-929-4213, ext. 1274

Insertion Order 2007-08

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 2007 – Summer 2008. **Payable in Advance.**
Please let me know if you need an invoice.

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

Email artwork and this Insertion Order (completed) as an attachment to jmattingly@americhem.com

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

(please X)	Ad Size	Dimensions	Price for year
	Business Card	One column by 2" high	\$200
	Double	One column, 2 to 4" high	\$300
	Triple	One column, 4 to 6" high	\$400
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Society of Plastics Engineers Membership Application

P.O. Box 403, Brookfield, CT 06804-0403 USA
Tel: +1.203.740.5403 Fax: +1.203.775.8490
www.4spe.org

European Member Bureau
Eric Sasselaan 51, BE-2020 Antwerpen, BELGIUM
Tel: 32 (0)3 541 7755 Fax: 32 (0)3 541 8425 www.speeurope.org

Applicant Information

Name:
first _____ last _____ mi _____

Company Name and Business Address (or College):
company/college: _____
job title: _____
address: _____
address: _____
city: _____ state: _____
zip: _____ country: _____

Phone/Fax Format: USA & Canada: (xxx) xxx-xxxx All Others: +xx(xx) x xxx xxxx

Work Phone: _____ **Fax:** _____

Email: *used for society business only* _____

Home Address:
address: _____
city: _____ state: _____
zip: _____ country: _____

Home Phone: _____

Preferred Mailing Address: Home Business

Gender: Male Female

Birth Date: (mm/dd/yyyy) _____

Demographics

Job Function (*choose only one*)

Consulting Purchasing
 Design Quality Control
 Education (Faculty) R & D
 Engineer Retired
 General Management Self-Employed
 Manufacturing Student
 Marketing/Sales Tech Support
 Other

Materials (*choose all that apply*)

Composites Polyolefins
 Film Polystyrene
 General Interest TPEs
 Nylon Thermoset
 PET Vinyls
 Foam/Thermoplastics No Interest

Process (*choose all that apply*)

Blow Molding Injection Molding
 Compression Mold Making
 Compounding Product Design
 Engineering Properties Rotational Molding
 Extrusion Thermoforming
 Fabrication General Interest
 Foam No Interest

The SPE Online Membership Directory is included with membership. Your information will automatically be included.

Exclude my email from the Online Member Directory
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Payment Information

New Member 1 Year	New Member 2 Years *	Student Member	<input type="checkbox"/> Students must supply graduation date: _____ <input type="checkbox"/> Membership Amount _____ <input type="checkbox"/> Primary Division FREE <input type="checkbox"/> Additional Division(s) costs for each Additional Division <table border="0"> <tr><td></td><td>1yr.</td><td>2 yrs.</td></tr> <tr><td>US</td><td>\$6.00</td><td>\$12.00</td></tr> <tr><td>Canada</td><td>\$7.00</td><td>\$14.00</td></tr> <tr><td>Euros</td><td>€5.00</td><td>€10.00</td></tr> </table>		1yr.	2 yrs.	US	\$6.00	\$12.00	Canada	\$7.00	\$14.00	Euros	€5.00	€10.00
	1yr.	2 yrs.													
US	\$6.00	\$12.00													
Canada	\$7.00	\$14.00													
Euros	€5.00	€10.00													
<input type="checkbox"/> US (\$128.00)	<input type="checkbox"/> US (\$235.00)	<input type="checkbox"/> US (\$30.00)													
<input type="checkbox"/> Canada (\$152.00)	<input type="checkbox"/> Canada (\$278.00)	<input type="checkbox"/> Canada (\$36.00)													
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Additional Divisions are available for a fee. Check below to select Additional Divisions.

<input type="checkbox"/> Additives & Color Europe (D45)	<input type="checkbox"/> Medical Plastics (D36)
<input type="checkbox"/> Automotive (D31)	<input type="checkbox"/> Mold Making & Mold Design (D35)
<input type="checkbox"/> Blow Molding (D30)	<input type="checkbox"/> Plastics Environmental (D40)
<input type="checkbox"/> Color & Appearance (D21)	<input type="checkbox"/> Polymer Analysis (D33)
<input type="checkbox"/> Composites (D39)	<input type="checkbox"/> Polymer Modifiers & Additives (D38)
<input type="checkbox"/> Decorating & Assembly (D34)	<input type="checkbox"/> Product Design & Development (D41)
<input type="checkbox"/> Electrical & Electronic (D24)	<input type="checkbox"/> Rotational Molding (D42)
<input type="checkbox"/> Engineering Properties & Structure (D26)	<input type="checkbox"/> Thermoforming (D25)
<input type="checkbox"/> Extrusion (D22)	<input type="checkbox"/> Thermoforming, European (D43)
<input type="checkbox"/> Flexible Packaging (D44)	<input type="checkbox"/> Thermoplastic Materials & Foams (D29)
<input type="checkbox"/> Injection Molding (D23)	<input type="checkbox"/> Thermoset (D28)
<input type="checkbox"/> Marketing & Management (D37)	<input type="checkbox"/> Vinyl Plastics (D27)

TOTAL _____

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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