

# Polymer Valley News

The Newsletter of the Akron Section of the Society of Plastics Engineers  
Our 50<sup>th</sup> Year of Education and Service to the Plastics Industry

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## Technical Meeting

Monday, February 23, 2009  
5:30 p.m.



Martin University Center  
105 Fir Hill Street  
*East Side of University of Akron Campus*



TOOLING & AUTOMATION  
Molds Fixtures Gages

## Costs, Schedules, Reservations

Member	\$25.00
Guest and Member	\$45.00
Retiree	\$20.00
Student	\$15.00

Gather	5:30 p.m.
Presentation	6:00 p.m.
Dinner and program to follow	

Contact Bob Wegelin on or before  
Feb 19 - 330/414-1498  
robert.wegelin@sbcglobal.net

## Mold Building for Today and Tomorrow

Fremont Plastic Molds,  
By Daryle Damschroder  
North American Consultant

See page 3 for  
Mr. Damschroder's biography

Coming Up:

- Next meeting – Mar. 23, 2009
- Board meeting – Feb. 2, 2009, 5:30 p.m. at SteerAmerica

Feb. 2009, Page 1



# President's Message

Hello,

I hope every one has been staying warm during this exceptionally cold and blustery weather. The Akron SPE section has been planning a variety of meetings and events that should help you keep warm!

For the past 50 years, our section has served it members by providing technical and social events tied into the plastics industry. This year is no different, as we are looking forward to having our members participate in our 2009 Gala 50<sup>th</sup> Anniversary technical meetings and celebrations throughout the year. I hope to see more of our members at our planned events through the rest of the year.

Thanks to all the members who participated in our tour of Ferriot, Inc. in January. It is always exciting to catch a glimpse of one of our local leaders in the plastics industry.

As our industry continues to grow, the Akron section wants to grow with it and you, providing our membership with the activities, events and information that interest you the most. We want your participation in as many activities as possible in the upcoming year and want to hear from you on the types of events and activities that interest you. Please feel free to contact me with your suggestions and feedback. I am looking forward to seeing more new faces at our schedule of events throughout the upcoming year

I look forward to seeing you at our 2009 monthly meetings and events.

*Sincerely,*

Joe Mattingly, President



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**The Akron Section is in need of New Board Members as this year continues. Please consider becoming a Board Member to help support your Section. Contact anyone currently on the board (see page 21) if you are interested.**

**Thank You!**



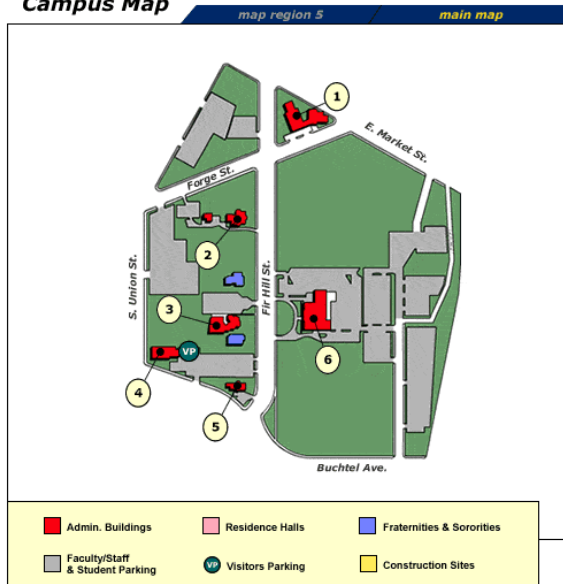
## Map to Martin University Center 105 Fir Hill Street Akron, Ohio

**Directions:** Exit Ohio 8 at Buchtel Street (between Central Interchange with I-76/ I-77 and the high bridge). Go West one block to Fir Hill and turn North. Parking lot is on the north side of Martin University Center.

If the ramp from 76/77 to Route 8 is still closed, traffic from the West should use the Route 59 detour, exit at Cascade Plaza and come up Mill Street past the APTC to Forge and then Fir Hill.

You may zoom in

### Campus Map



The **Akron Area Engineers Week Banquet**  
will be held on  
**Thursday, February 19, 2009.**

Please see pages 8 to 11 for detailed information.

## Mr. Daryle Damschroder Biography of Speaker

### Fremont Plastic Molds North American Consultant

Worked for Burndy Corp. Toledo facility as a mold designer from 1966 until 1969. Designed injection, transfer, and compression molds for electronic components. Devised and set-up a quality procedure and system for major electronic components for the Saturn Missile guidance system. This system was adopted by the entire corporation for their product lines.

Joined Fremont Plastic Molds in March of 1969 as a mold designer for blow mold tooling. He has worked in many positions at Fremont from Mold Designer, Engineering Supervisor, Pattern & Model Shop Supervisor, V.P. of Technical Sales to present position after going into semi-retirement in September of 2006. While with FPM he has been instrumental in the company's growth as a recognized leader in the Blow Molding Industry; through innovations of mechanisms, product designs, and standardizations of tooling components. He set up and qualified the Company for the ISO: 9001 quality system. He served as Business to Education Advisor of the Vanguard Vocational School CAD Department in Sandusky County for 9 years.

Attended Stautzenberger Business College of Design and Drafting in Toledo, Ohio graduating in 1966. Has been a member of the Society of Plastic Engineers since 1992 and in 2006 took a seat on the Board of Directors of the SPE Blow Molding Division.

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~~ Save the Date ~~

**April 29, 2009**  
**50<sup>th</sup> Anniversary Gala Night**  
to be held at *Firestone CC*

Page 3



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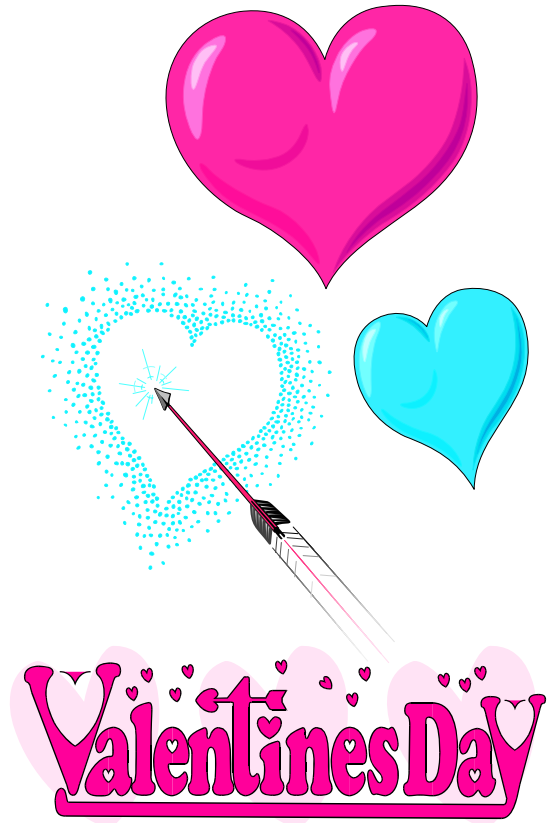


For more information, contact your local sales representative:  
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## PolymerOhio Internships

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](http://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](http://www.ohio3fip.com).

For more information or assistance, call Rich Markham at 614-477-1133 or write to [rmarkham@polymerohio.org](mailto:rmarkham@polymerohio.org).



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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](http://www.akronspe.org). If you post a question we will post it in the following newsletter along with the answer.*

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## Programs for 2008 / 2009

Sept. 22	<b>From Crude Oil to Polymers</b> ExxonMobil Chemical, S.J. Holmes <i>-- Tangier</i>	Jan. 26	<b>Ferriot – A Progressive Injection Molder</b> , Ferriot Inc., Tour, Gordon Corky Keeler <i>-- Guy's Party Centre</i>
Oct. 27	<b>A Schulman—A Global Company</b> A Schulman Technical Center, Tour, Joe Ocampo <i>-- Royal Buffet</i>	Feb. 23	<b>Moldmaking for Today and Tomorrow</b> , Fremont Plastic Molds, Daryle Damschroder <i>-- Martin Center</i>
Nov. 24	<b>Polymers at the University of Akron—Past, Present and Future</b> , Frank Kelley, Miko Cakmak, Sue Louscher, Sadhan Jana <i>-- Martin Center</i>	Mar. 23	<b>Lockheed Martin takes Akron to New Heights</b> , Lockheed Martin, Tour, Clark Reed <i>-- Guy's Party Centre</i>
Dec. 15	<b>Holiday Social</b> <i>-- Tangier</i>	Apr. 29	<b>50<sup>th</sup> Anniversary Gala Night</b> <i>-- Firestone CC</i>
		May 18	<b>Awards Night</b> <i>-- Raintree CC</i>



### Akron Polymer Training Center

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

#### Customized Development and Delivery

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

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





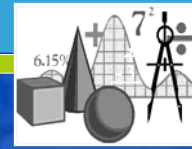
# Celebrate Akron Area Engineering!

Thursday, February 19, 2009

Emidio & Sons Banquet Center  
48 East Bath Road, Cuyahoga Falls, Ohio 44223



**MATHCOUNTS**



The **Akron Area Engineers Week Banquet** will be held on **Thursday, February 19, 2009** at **Emidio and Sons Banquet Center** at 48 E. Bath Road (*at State Road*) in Cuyahoga Falls.

Enclosed is an advertisement and ticket order form. We would appreciate your help in promoting this event to your organization. Please promptly distribute the enclosed flyer highlighting the banquet.

The adult ticket price of **\$30** (**\$25 if payment is received by Monday, February 2**) and student ticket price of **\$20** includes dinner and parking at Emidio and Sons Banquet Center. Tables of eight may also be purchased. Please remember to indicate your seating preference on the order form. Seating arrangements will be displayed at the banquet center entrance and each table.

Make reservations by contacting Brent Sisler via phone: 330-864-7555 (please leave message), [tickets@akroneweek.org](mailto:tickets@akroneweek.org), or address as below. Reservations must be made by **February 12, 2009**. Tickets will be mailed upon receipt of payment, only to those from whom payment is received by Thursday, February 12.

If payment is received after Thursday, February 12, 2009 those tickets will NOT be mailed, but instead held at the door.

Payment can be made in two ways: electronically with Pay Pal on-line (see the Akron E-Week website, <http://www.AkronEweek.org>, for details), or make checks or money orders payable to "**Akron Area Engineers Week**" and mail:

**Akron Area Engineers Week Tickets**  
**c/o Brent Sisler**  
2077 Stabler Road  
Akron, Ohio 44313

Please include your organization's name, mailing address, email address, phone number, number of tickets, and contact person on the order form. We look forward to seeing you and your organization at the Banquet in February!

Sincerely,

Akron Area Engineers Week  
Planning Committee

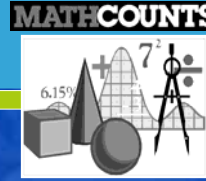




# TICKET ORDER FORM

Celebrate Akron Area Engineering!  
Thursday, February 19, 2009

Emidio & Sons Banquet Center  
48 East Bath Road, Cuyahoga Falls, Ohio 44223



This year, **two choices** are available for **ticket payment**: ①Mail or ②Internet PayPal

### MAILING INSTRUCTIONS

Mail your check or money order and the form below to:

Akron Area Engineers Week Tickets  
c/o Brent Sisler  
2077 Stabler Road  
Akron, Ohio 44313

Please make checks payable to **“Akron Area Engineers Week”**

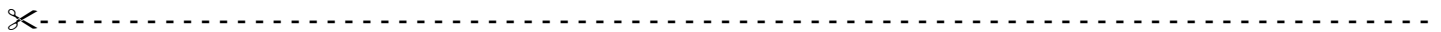
### INTERNET PAYPAL DIRECTIONS

For your added convenience, tickets can now be purchased by any major credit card (MasterCard, Visa, American Express, and Discover), by e-checks, or even bank transfers. All personal information is safe since purchases are made directly through Paypal; no credit card or bank information is shared with our group. See the Akron Area Engineers Week website, <http://www.AkronEweek.org>, for details.

To receive the lower price of \$25, your payment must be received no later than **Monday, February 2, 2009**. If payment is received after Monday, February 2 the price is \$30.

**All reservations must be received by Thursday, February 12. No ticket sales at the door!**

**Ticket Sales Contact:** Brent Sisler • 330-864-7555 (please leave message) • [tickets@akroneweek.org](mailto:tickets@akroneweek.org)



Name \_\_\_\_\_

Organization \_\_\_\_\_

Street \_\_\_\_\_

City/State/Zip \_\_\_\_\_

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

Email \_\_\_\_\_

**NUMBER OF TICKETS REQUESTED:**

Regular @ \$25 (payment received by February 2) \_\_\_\_\_ Student @ \$20 \_\_\_\_\_

Regular @ \$30 (payment received after February 2) \_\_\_\_\_ Student @ \$20 \_\_\_\_\_

Amount Enclosed \$ \_\_\_\_\_ Make checks payable to **“Akron Area Engineers Week”**

**Preferred Seating:** Circle One

- ACM    ACCESS    ACS    ADSPE    AIChE    AIAA    ASCE    ASHRAE    ASM    ASME    ASQ
- ASHE    ASSE    CSI    IEEE    IIE    ISA    SAE    SPE    SME    SWE    UAEAA

Company/Organization/Other: \_\_\_\_\_

National Engineers Week

February 15-21, 2009

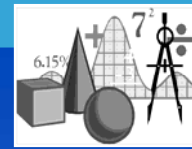
# Celebrate Akron Area Engineering!

National E-Week website: <http://www.eweek.org>

Local website: <http://www.AkronEweek.org>



**MATHCOUNTS**



## Akron Area Engineers Week Banquet Thursday, February 19, 2009

5:30 pm Social Hour

6:30 pm Dinner & Program

Emidio & Sons Banquet Center

48 East Bath Road (at State Road), Cuyahoga Falls, Ohio 44223

### Please join us to ...

- Acknowledge the scholastic accomplishments of our future engineers!
- Salute local professional engineers and engineering educators!
- Recognize local engineering achievements!
- Enjoy an evening of fellowship with colleagues, friends and family!

**Tickets \$30** (\$25 before February 2) and **Students \$20**

#### Sponsorship

Various opportunities available.

Platinum Corporate donors can exhibit a table-top display in the banquet hall.

*NEW THIS YEAR!* Photo slideshow. Ask for details. (Submission deadline February 2)

To participate or for more information, contact Gary Lanier: [glanier@lanierconsult.com](mailto:glanier@lanierconsult.com)

#### Akron E-Week Scholarship

The Scholarship Committee is taking nominations for 2009 awards.

Applications can be obtained from the Akron E-Week website.

#### Akron Area MATHCOUNTS Contest

Saturday, February 7, 2009 at The University of Akron

For more information or to volunteer, please contact Brent Sisler  
(330) 836-9238 or [marybrentsisler@cs.com](mailto:marybrentsisler@cs.com)

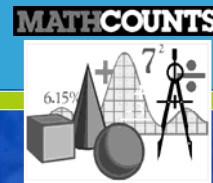
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# Celebrate Akron Area Engineering!

Thursday, February 19, 2009

Emidio & Sons Banquet Center  
48 East Bath Road, Cuyahoga Falls, Ohio 44223



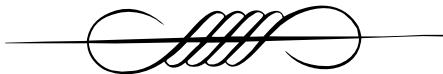
## Akron Area Engineers Week 2009 Planning Committee

Please do not hesitate to contact us with any questions.

<i>Position</i>	<i>Name</i>	<i>Phone</i>	<i>E-mail</i>
Chair	Frank Bronzo – ASHE	(330) 564-9100	<a href="mailto:fbronzo@mccoyassociates.net">fbronzo@mccoyassociates.net</a>
Vice Chair	Gary Lanier - IEEE	(330) 322-9185	<a href="mailto:eweek@lanierconsult.com">eweek@lanierconsult.com</a>
Past Chair	Brent Sisler – ASME, ADSPE	(330) 836-9238	<a href="mailto:marybrentsisler@cs.com">marybrentsisler@cs.com</a>
Treasurer	Matt Pruszynski – ASME	(330) 618-9063	<a href="mailto:matt@americashobbyhouse.com">matt@americashobbyhouse.com</a>
Fliers	Lisa Rimpf – AIChE, SWE	(330) 860-6518	<a href="mailto:lmrampf@babcock.com">lmrampf@babcock.com</a>
Ticket Sales	Brent Sisler – ASME, ADSPE	(330) 864-7555	<a href="mailto:tickets@akroneweek.org">tickets@akroneweek.org</a>
Sponsorship	Gary Lanier – IEEE	(330) 322-9185	<a href="mailto:eweek@lanierconsult.com">eweek@lanierconsult.com</a>
Awards	Bartev Sakadjian – AIChE	(330) 860-6404	<a href="mailto:bbsakadjian@babcock.com">bbsakadjian@babcock.com</a>
Restaurant, Audio/Visual	Mark Elicker – ADSPE	(330) 923-0401	<a href="mailto:melicker@dlz.com">melicker@dlz.com</a>
Scholarship	Dan Jones – AIChE, ACS, SPE	(330) 796-4712	<a href="mailto:daniel.h.jones@lmco.com">daniel.h.jones@lmco.com</a>
Door Prizes/Tickets	Bob Hochevar – ASHE	(330) 794-7957	<a href="mailto:bhochevar@jonesstuckey.com">bhochevar@jonesstuckey.com</a>
Public Relations	Lou Cseko – ASM	(216) 235-3878	<a href="mailto:llcgarfield@aol.com">llcgarfield@aol.com</a>
Proclamation	Gregg Loesch – ASCE	(330) 375-2690 x6409	<a href="mailto:LoescGr@ci.akron.oh.us">LoescGr@ci.akron.oh.us</a>
Program Booklet & Printing	David Williams – SAE	(330) 762-7441	<a href="mailto:Dwilliams@smithersmail.com">Dwilliams@smithersmail.com</a>
Website & VIP Invitations	Lois Weir – AIAA	(440) 734-4259	<a href="mailto:LJW.techland@stratos.net">LJW.techland@stratos.net</a>
Banquet Presentations	Gregg Loesch – ASCE Gerard Neugebauer – ADSPE Mark VanAuken – ADSPE	(330) 375-2690 x6409 (330) 896-1206 (330) 376-5778 x21	<a href="mailto:LoescGr@ci.akron.oh.us">LoescGr@ci.akron.oh.us</a> <a href="mailto:gerardneugebauer@yahoo.com">gerardneugebauer@yahoo.com</a> <a href="mailto:mvanauken@burnip.com">mvanauken@burnip.com</a>

## Akron Section SPE Past Presidents

50 years of  
excellence



1959-1960	Donald F. Siddall	1983-1984	Robert G. Hills
1960-1961	Milan Krajcik	1984-1985	Anthony F. Dean, Jr.
1961-1962	Foster J. Young	1985-1986	Gene Buser
1962-1963	Dickson L. Stoker, III	1986-1987	Harry J. Barth
1963-1964	Edward L. Hillier	1987-1988	Judith A. Fallon
1964-1965	John R. Russell	1988-1989	William E. Tosco
1965-1966	John R. Russell	1989-1990	Robert Wegelin
1966-1967	Clyde H. Jones	1990-1991	Geraldine R. Stromquist
1967-1968	Alan Corry, Jr.	1991-1992	Spencer Keiser
1968-1969	Bernard M. Saffian	1992-1993	Robert Wegelin
1969-1970	Harold R. Schick	1993-1994	Tony Dean
1970-1971	Robert G. Hills	1994-1995	Wayne Decamp
1971-1972	John J. Satterfield	1995-1996	Melanie Stewart
1972-1973	Alexis M. Gross	1996-1997	Kevin Hershfield
1973-1974	Francis J. Maurer	1997-1998	Dave Schultz
1974-1975	Leverett A. Anderson, Jr.	1998-1999	John Raab
1975-1976	Robert M. Hershey	1999-2000	Gary Taylor
1976-1977	Richard L. Fleshman	2000-2001	Kevin Malpass
1977-1978	David Curtis	2001-2002	Ken Sharp
1978-1979	John A. Zelek, Jr.	2002-2003	Joe Pfeiffer
1979-1980	Gerald W. Whitnable	2003-2004	Robert Wegelin
1980-1981	Kathleen N. Bechter	2004-2005	Joe Mattingly
1981-1982	Victor E. Giuffrida	2005-2006	Lloyd Goettler
1982-1983	James Steiner	2006-2007	John Woodside
		2007-2008	Viv Malpass

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email: [jim.williamson@doverchem.com](mailto:jim.williamson@doverchem.com)





# Minutes of Board Meeting – January 5, 2009

**Call to Order:** 5:30 PM. at SteerAmerica, Inc.

**Present:** Joe Mattingly, Lloyd Goettler, Michael Gintert, Dave Schultz, Tony Dean, Gary Taylor, Bob Wegelin and Vivian Malpass

Absent - Kevin Malpass, Sadhan Jana, Kaan Gunes, Reza Sadeghi, Joe Pfeiffer, Lauren Edwards, Alexei Melnikov and Dave Katz

**President:** Joe Mattingly

- Concern noted for economy and for keeping membership up in Akron by continuing to create VALUE.
- Noted December Christmas Gathering went well - appreciate Cleveland's attendance and involvement!!
- Concern for Hall of Honor- Education Awards- need help- Special Merit and Scholarships- Michael Gintert/ Bob Wegelin, Essays- D.Schultz and Science Fairs- Student Chapter.
- Joe confirmed Engineering Week- February- Gary Taylor to forward monies as voted by Board.

**Past President:** Viv Malpass

- Viv reports all details well underway for Gala Night-Program, Presentation and Brochure, currently working closely with other key Board members. Suggested contact be made with active Past Presidents for input for presentation.
- Viv to contact Past Presidents - extend invite for Gala Night.
- Viv reported that TOPCON Meeting set for Jan 7- current concern for Sept 09 TOPCON, no abstracts to date, large and small companies canceling travel- plan to wait for end of Feb to determine direction to proceed, informed do have a Plenary Speaker- Singh- Texas to speak on TPE Innovation.

**President-Elect:** Dave Katz - No report

- Joe confirmed Dave has completed application for the Pinnacle Award.
- Joe reports that Dave is working on placement at PEAC- Hall of Honor re work of original pictures to digital format with cabinets and lettering.
- Requesting that all work complete on portable picture frames for Gala Night- Past President show.

**Treasurer:** Gary Taylor-

- Budget under control, noted we have made some additions to budget-modernizing the Section and allowing for continuing into the future, *i.e.*, new projector and screen.
- Gary reports year end financials in good standing.

**Councilor:** D. Schultz for Joe Pfeiffer. October meeting approved budget for 2009 and informed that Membership has stabilized and informed that new Internet Technology is expected to help attract new members.

**Secretary:** Minutes were approved for December Meeting.

**Awards:** Hall of Honor

- Joe Mattingly to confirm Host
- Need to identify a volunteer to work on the display at the next board meeting.
- Alexei Melnikov will try to improve the quality of the older pictures.

**Newsletter:** Dave Katz- No report. Need articles from Committees for Jan Newsletter.

**Membership:** Reza Sadeghi- No report. Joe/Reza confirm update Section Membership at 355.



## Minutes of Board Meeting – January 5 (cont.)

### **Program and 50th Anniversary:** Joe Mattingly/Vivian Malpass

- We are set for the next three meetings for 09- Ferriot, Fremont Plastic Molds- at Martin Center, and Lockheed Martin- confirm speakers and titles and provide bios for newsletter.
- Next Meeting- Ferriot Monday Jan 26- Dinner Guys.
- Viv confirmed that Gail Bristol of SPE Int'l speaker on the Gala Night.
- Viv to confirm speaker for Awards Night- Viv checking Dean College of Polymer Science -Univ of Akron- Dr. Stephen Cheng, potentially Univ. of Akron- Kent Marsden
- Vinny Gupta -Tech Lift also contacted showed interest.

### **Student Chapter:** Alexei Melinkov -No report.

- Need to confirm status of Award application for Outstanding Chapter for 08-09, suggested review with Kaan and Todd and to check Intl. Website for details.
- Need extra help from Student Chapter in Science Fair judging in Feb/March 09. Alexi to contact Bob Wegelin.
- Polymer Awareness Day in the spring Tentative date April 27, 2009. Need to contact schools will work with Carin Helfer at AGPA, plus determine agenda including demonstrations, displays and projects.

### **Education Committee:** BOARD

- Joe Mattingly has suggested that we divide and handle all Education duties for Education - Need new Education Chair for 09-10.
- + Scholarships and Special Merit Awards- Michael Gintert
- + Essays- David Schultz
- + Science Fairs- Alexi Melnikov with Bob Wegelin

**Education Foundation:** Bob Wegelin confirms that foundation continues to provide Scholarships and Special Merit for 09.

### **Public Interest / Website:** Tony Dean

- Tony reports that website is updated with pictures from latest meetings listing of all 2008-2009 list of officers/directors and 2008-2009 program.
- Kaan still working on new Plastics Projects for website.

**Advertising:** Dave Katz- No report. Need to contact all advertisers confirm payment and running time for 09.

**Fall Golf:** No report.

**Spring Golf:** No report.

**House:** No report.

**ACCESS:** No report.

**Polymer Ohio:** No report.

**Communications:** No report.

**Old Business:** D&O Insurance for SPE AKRON Section.

- Lloyd reports that he has received info from SPE Intl and another local company- SPE Intl company appears to be best
- Joe Mattingly plans to contact Intl and determine if Section needs.
- Employment option- since we do not employ any persons or just D&O.



# Minutes of Board Meeting – January 5 (cont.)

**New Business:** Bob Wegelin checking with Prestwick for Spring Golf- May 15 or 20.

Meeting was adjourned at 7:00 pm.

**Closing Comments:** The next meeting of the Akron SPE Board of Directors will be Monday, February 2, 2009 at SteerAmerica, Inc. starting at 5:30 p.m.

## Councilor's Corner

I was unable to make the fall meeting in October in Connecticut. I had a sub from the board but something came up for him at the last minute and he could not make it either. I did get a detailed report from national and I will extract the highlights.

- Elections were held. Ken Braney made president elect. He is from the UK and has been very active on the national scene for the last several years. Russell Broome was elected as a senior vice president. Russell was a former treasurer for the national board and is a fine outstanding “younger” leader. Brett Strong was elected as a Vice President. From AES, Helen Basso was elected as Chair of the Council Committee of the Whole.
- Budget was approved for calendar year of 2009. Net income is targeted at 52K. Full budget is available at the following <http://extranet.4spe.org/council/index.php> (2009 Budget Proposal Folder).
- Sections; the France section was reactivated. The Palisades and the New Jersey section were merged.
- Divisions; A new SIG was added and will be called the Radiation Processing of Polymers.
- Antec committee reports that paper submissions are up at this date.
- The communications committee is working on a new member handbook.
- The 2009 Operating plan was presented by President-elect Paul Anderson. Key objectives are membership growth, revenue growth through new partnerships, licensing, and broader marketing efforts to grow non-dues revenue.
- A virtual conference Demo was presented by Lesley Kyle. SPE will be hosting this conference in March of 2009.
- I see no discussion on rebates so I guess for now, the Akron section will be getting their rebates in 2009. I will try to find out what happened on this subject, since there was a proposal and discussion previously.

It sounds like it was a very productive and exciting meeting. The next meeting is at Antec in June of 2009 in Chicago. I will be attending and it will be my last meeting as councilor. If you have any ideas and comments please contact me at [jepfei@msn.com](mailto:jepfei@msn.com). Thank you.

*Joe Pfeiffer, Akron Section Councilor*





# SOCIETY OF PLASTICS ENGINEERS

14 FAIRFIELD DRIVE, P.O. BOX 403, BROOKFIELD, CONNECTICUT 06804 USA  
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**October 23, 2008**

## **COUNCIL SUMMARY**

This summary is intended to help you review the highlights of the Council Meeting held in Southbury, Connecticut, on October 18, 2008.

SPE President Bill O'Connell called the meeting to order.

President O'Connell presented his comments on the year to date and the goals for the meeting. President O'Connell stated that this is the first Council meeting with electronic participation. Those participating electronically have a voice but no vote in this meeting. President O'Connell talked about all the Sections and Divisions that he has visited and his plans for the rest of his term.

### **In Memoriam**

Council observed a moment of silence in honor of SPE Past President Joseph Magliolo.

Executive Director Susan Oderwald pointed out that increasing revenue is important to the Society's survival and that attracting new members is key. Investments in our Internet technology are expected to help attract new members. The proposed budget assumes membership numbers stabilized at 2008 end-of-year levels. Other revenue-boosting ideas including corporate outreach are actively in the works.

### **Elections**

Council elected the following individuals as Society officers for the 2009-2010 term, which begins at ANTEC (June 22-24).

President-elect – Ken Braney

Senior Vice President – Russell Broome

Vice President (nominated by the Sections Committee) – Brent Strong

In addition to these formal offices, each year Council also elects a Chair for the Council Committee of the Whole. Helen Basso will hold this position for the 2009-2010 year.



## **Budget**

The major Council action was the approval of the 2009 calendar-year budget. A full write-up on the budget was distributed to Councilors and to all Section and Division Board members in preparation for this meeting. The budget that was approved calls for gross income of \$4,840,000, direct expenses of \$4,787,500, and a net income of \$52,500. Council approved the budget unchanged from the original presentation. A full area-by-area presentation of this budget is available to Section and Division Board members at:

**<http://extranet.4spe.org/council/index.php> (2009 Budget Proposal Folder)**

## **Bylaws & Policies**

The Bylaws & Policies Committee submitted items for consideration by Council:

### Bylaws for Second Reading and Vote

- 7.4.3 Election Date
- 14.7.10 Foundation
- 17.6 Temporary Suspension of a Bylaw

### Electronic Participation

- 5.1 Annual Business Meeting
- 5.3 Quorum
- 5.4 Special Business Meetings
- 6.2.2 Council Meeting Times and Places
- 6.2.3 Quorum
- 14.7 Participation and Voting

### Governance Downsizing

- 6.1.3 Council
- 7.1 Officers of the Society
- 7.5.5 Staggering of Terms
- 14.7.1.1 Executive Committee Membership
- Policy 022 Vice Presidential Transition

### Policies for Council Review and Vote

- Policy 015 Special Interest Group Establishment
- Policy 016 Student Chapter Establishment
- Policy 020 Code of Ethics
- Policy 021 Embargoes and Sanctions

Council voted to approve all items as presented.

## **The SPE Foundation**

SPE Foundation Managing Director Gail Bristol updated the Council on the status of the Foundation. She reviewed the grants and scholarships presented so far and noted that the Plastics Pioneers have established a PlastiVan matching-grant program. Foundation

finances are tracking well and the Foundation is healthy. The Foundation will be folded back into SPE effective December 31, 2008, as previously approved by Council.

### **SPE Awards**

The SPE Celebrates award ceremony will take place at a luncheon between the two Council meetings on Sunday prior to ANTEC@NPE. SPE will present the International Award, Business Management Award, and Education Award at the Plastics Academy Hall of Fame Dinner on Monday evening at NPE.

### **Committee Meetings**

Fifteen committees met prior to the Council meetings. The following Committee/Officer Reports were given at the Council meeting:

#### **Sections Committee Report**

Councilor Helen Basso, Chair of the Sections Committee, reported on the activities of the Committee. The Committee approved the reactivation of the France Section and the merger of the Palisades and New Jersey Sections. The new Section will be called the Palisades/New Jersey Section.

#### **Divisions Committee Report**

Councilor Dale Grove reported on the activities of the Divisions Committee. The Divisions Committee recommends that the New Technology Committee approve the merger of the Radiation Processing of Polymers Europe and Radiation Processing of Polymers North America SIGs. The new group will be called the Radiation Processing of Polymers SIG.

#### **New Technology Committee Report**

Councilor Prithu Mukhopadhyay, Chair of the New Technology Committee, announced that the New Technology Symposium will be held on November 11 and 12, 2008.

#### **ANTEC Committee Report**

Councilor Bill Arendt, Chair of the ANTEC Committee, noted that paper submissions are up for this year's ANTEC.

#### **Communications Committee Report**

Councilor Roger Kipp, Chair of the Communications Committee, reported on the activities of his Committee. The new member handbook is a key output of this team. His Committee also had input into the new SPE website.

#### **Council Committee-of-the-Whole**

Brent Strong, Chair of the Committee, conducted the meeting prior to the formal Council meeting. Items discussed at this meeting included rebate structure, status of the Society, student activities update and remote Council participation.

## **2009 Operating Plan**

President-elect Anderson gave Council his thoughts on the 2009-2010 operating plan. He highlighted the emphasis on further engaging Generation X and Generation Y in SPE membership and activities. Key strategic objectives are: membership growth through increasing benefits focused on Generations X and Y; and revenue growth through new partnerships, licensing, and broader marketing efforts to grow non-dues revenue.

Tactics will include continued improvements to the SPE website, corporate outreach, getting the most out of our participation in ANTEC@NPE, and implementation of new technical forums like virtual conferences.

## **Virtual Conference Demo**

SPE Senior Event Manager Lesley Kyle explained the virtual conference that SPE will be hosting in March 2009. This will be a two-day conference using live and recorded presentations, a “cyber lounge,” and a virtual trade show. The cyber lounge will be a chat room environment. This event is expected to be attractive in a down economy, in which attendees may otherwise be subject to travel bans and restricted travel budgets. It is also expected to attract individuals from Generations X and Y. The Failure Analysis & Prevention SIG has stepped up to co-sponsor this first virtual conference. A demonstration of the virtual conference technology was shown to Council.

## **ANTEC @ NPE**

SPE Senior Event Manager Lesley Kyle reported that the NPE room block will likely be open for reservations in December. Information will be provided to Council as soon as it is available.

## **PRESENTATIONS**

- The Color & Appearance Division returned its rebate to the Society.

The next formal Council meeting is scheduled for June 21, 2009, in Chicago, Illinois USA.



Marie Salzo

Governance Liaison

cc: Past Presidents, Section Presidents

Division Chairpersons, Committee Chairpersons, SPE Staff

NOTE: All Council materials are available by clicking this link:  
**<http://extranet.4spe.org/council/index.php>** (2008 Fall Meeting Folder)



**SOCIETY OF PLASTICS ENGINEERS**

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Please submit paper title, abstract, author/presenter name and affiliation to:

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Fax: 330-562-0925  
e-mail: [ianimanas@eaton.com](mailto:ianimanas@eaton.com)

**Abstract Deadline: February 28, 2009**  
**Completed Paper Deadline: May 15, 2009**



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

SAVINGS TO MEMBERS

	BENEFIT	DESCRIPTION	WEBSITE LINK
TRAINING	ANTEC	Largest annual technical conference in the industry	<a href="http://www.antec.ws">www.antec.ws</a>
	Career Coaching	For-a-fee services for career enhancement	<a href="http://www.4careersolutions.org">www.4careersolutions.org</a>
	e-Learning Center	Online self-paced courses, live & archived presentations	<a href="http://www.4spe.org/elearning">www.4spe.org/elearning</a>
	In-plant Training	Seminar instruction at member's company	<a href="http://www.4spe.org/training/seminars">www.4spe.org/training/seminars</a>
	Seminars	Expert instruction on current plastics topics	<a href="http://www.4spe.org/training/seminars">www.4spe.org/training/seminars</a>
	Technical Journals	Subscribe to peer-reviewed articles. Available online and in print	<a href="http://www.4spe.org/pub">www.4spe.org/pub</a>
	Topical Conferences	Targeted at specific technical & management disciplines	<a href="http://www.4spe.org/conf">www.4spe.org/conf</a>
	Training Products	Developed by SPE & other leading providers. Some Spanish titles	<a href="http://www.4spe.org/training/products">www.4spe.org/training/products</a>
	OTHER	Career Transition Services	Outplacement program offered to member's company
Group Health Insurance		Health, disability & life insurance at attractive group rates	<a href="http://www.4spe.org/membercenter">www.4spe.org/membercenter</a>
Online Job Posting		A source for companies to find qualified staff	<a href="http://www.4careersolutions.org">www.4careersolutions.org</a>
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**Akron Section Society of Plastics Engineers**  
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**Insertion Order 2008-09**

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Please check ad size wanted. One column is 3-7/8" wide.

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# Society of Plastics Engineers Membership Application

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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  
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 Extrusion  Thermoforming  
 Fabrication  General Interest  
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 Exclude my address from 3rd party mailings

## Payment Information

<b>New Member 1 Year</b>	<b>New Member 2 Years *</b>	<b>Student Member</b>	<input type="checkbox"/> Students must supply graduation date: _____ <input type="checkbox"/> Membership Amount _____ <input type="checkbox"/> Primary Division <b>FREE</b> <input type="checkbox"/> Additional Division(s) costs for each Additional Division <table border="0"> <tr> <td></td> <td><b>1yr.</b></td> <td><b>2 yrs.</b></td> <td></td> </tr> <tr> <td><input type="checkbox"/> US</td> <td>\$10.00</td> <td>\$20.00</td> <td></td> </tr> <tr> <td><input type="checkbox"/> Euro**</td> <td>€8.00</td> <td>€15.00</td> <td>_____</td> </tr> </table>		<b>1yr.</b>	<b>2 yrs.</b>		<input type="checkbox"/> US	\$10.00	\$20.00		<input type="checkbox"/> Euro**	€8.00	€15.00	_____
	<b>1yr.</b>	<b>2 yrs.</b>													
<input type="checkbox"/> US	\$10.00	\$20.00													
<input type="checkbox"/> Euro**	€8.00	€15.00	_____												
<input type="checkbox"/> US (\$140.00)	<input type="checkbox"/> US (\$253.00)	<input type="checkbox"/> US (\$30.00)													
<input type="checkbox"/> Euro** (€124.00)	<input type="checkbox"/> Euro** (€224.00)	<input type="checkbox"/> Euro** (€23.00)													

**My Primary Division is** (choose from below) \_\_\_\_\_

**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** \_\_\_\_\_

CHECK  VISA  AMEX  MASTERCARD

card number \_\_\_\_\_

expiration date (mm/yyyy) \_\_\_\_\_

**PAYMENT MUST ACCOMPANY APPLICATION**  
**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—\$38.00 value (non-deductible).  
 SPE membership is valid for twelve months from the month your application is processed.  
 \*extra savings. \*\*European membership dues include a program fee to support SPE's activities in Europe.

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 # \_\_\_\_\_

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