

Polymer Valley News

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

Newsletter Contents

Meeting Announcement	1
Meeting Schedule, Cost	1
President's Message	2
Meeting Location	3
December meeting info	3
Advertiser Index	4
Councilor's Report	5
January meeting (cont.)	5
Technical Questions on Plastics	6
Akron SPE Past Presidents	6
Programs for the Year	7
Polymer Awareness Day Pictures	7
Membership Report, 10-11/06	8
Minutes of 11/06 Board Mtg.	9
Minutes of 12/04 Board Mtg.	12
11/20 meeting pictures	12
TOPCON 2007 Call for Papers	15
TOPCON 2007 Call for Posters	16
Akron Section Board Members	17
SPE International Contacts	17
SPE Educational Foundation	18
Member Benefits Guide	19
Insertion Order form – 2006/07	21
SPE Membership Application	22

Costs, Schedules, Reservations

Member	\$25.00
Guests brought by Member	\$15.00
Retiree	\$20.00
Student	\$10.00
New Members	No Charge
Socializing	5:30 p.m.
Buffet Dinner	6:15 p.m.
Technical presentation	7:00 p.m.

Email Cameron Fraser on or before
Jan. 18 and specify dietary
restrictions - cfraser@uakron.edu

Coming Up:

- Next meeting – Jan. 22, 2007
- Board meeting – Jan. 8, 2007, 5:15 p.m., Polymer Eng. Center

Mini-Symposium

Monday, January 22, 2007
5:30 p.m.

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

Is PVC Dying?

We have three speakers for our **January 22** mini-symposium at Guy's Party Center. They will address the question "Is PVC Dying" from their different perspectives as compounders or finished goods producers of PVC products.

Dan Kickel is Vice President and General Manager of PolyOne's Polymer Coating Systems and will talk on current product and market trends for their PVC compounds. PolyOne Corporation is the largest independent compounder of thermoplastic materials in the US and is located in Avon Lake, OH.

... continued on page 5

See page 3 for
December meeting info

Dec., 2006, Page 1



President's Message

Online Member Benefits - Getting the Most From Your SPE Website

The SPE website is the most comprehensive source for information about SPE and is home to members-only benefits such as the online technical library and online membership directory. Increasing awareness about these benefits helps increase member value and member retention. SPE Headquarters has developed a presentation that focuses on how to navigate through the website so members can take full advantage of all online member benefits. Looking for a topic for your next meeting? Download this presentation and walk your members through it!

New Member Grade

SPE is dedicated to helping you attain a higher professional status through increased scientific, engineering and technical knowledge within a schedule that is comfortable for you. For all your hard work, SPE has designed distinguished grades of membership to recognize your accomplishments within the plastics industry. Click here to view the member grades and to request reclassification.

See you at the next meeting!

John Woodside
President, Akron Section 2006-2007

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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. Cleve)

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. Cleve)

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

From the East (Kent, Ravenna, Youngstown)

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

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

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

From the South (Canton)

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

From the Southeast (Canfield, Boardman, Alliance)

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

Gala Christmas Gathering

December 14, 2006

5:30 p.m.



Stan Hywet Hall & Gardens

714 North Portage Path (at Garman)
Akron, Ohio

Our annual Christmas party begins with cocktails and appetizers, followed by dinner, a madrigal performance by Firestone High School players, a guided tour of the Stan Hywet Manor Hall decorated to portray the Nutcracker Suite and a visit to the outdoor Winter Wonderland of Light.

The buffet dinner will include:

Pork loin with cider demi

Baked cod with lemon butter sauce

Rice pilaf

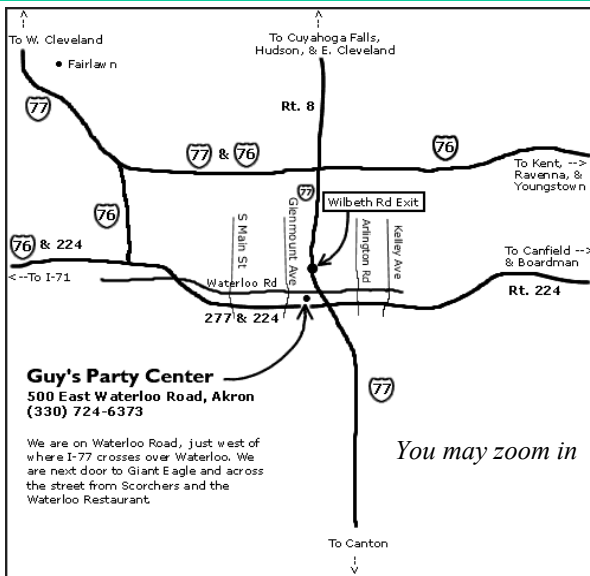
Glazed baby carrots

Chiffonade of lettuce with honey cranberry vinaigrette

Chocolate decadence cake with red raspberry sauce

We will also have several door prizes (fruit basket, bottle of wine, etc) to be awarded after dinner.

The cost to Akron Section SPE will be about \$70 per person, but the board of directors has chosen to subsidize this Gala Christmas Gathering by charging \$70 per couple or \$40 single. This is truly a bargain, and a not-to-be-missed part of this year's Christmas season.



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Advertiser Index

Akron Polymer Training Center	8
American Polymers, Inc	6
Americhem	4
Ashland	2
Capco Polymer Ind.	4
Chemir Analytical Services	5
Clariant	4
D-M-E	5
David Industrial Sales	4
Omya, Inc.	4
Plastics 101	4
Polymer Processing & Testing Services	11
Polymer Resources	3
Polysort	2



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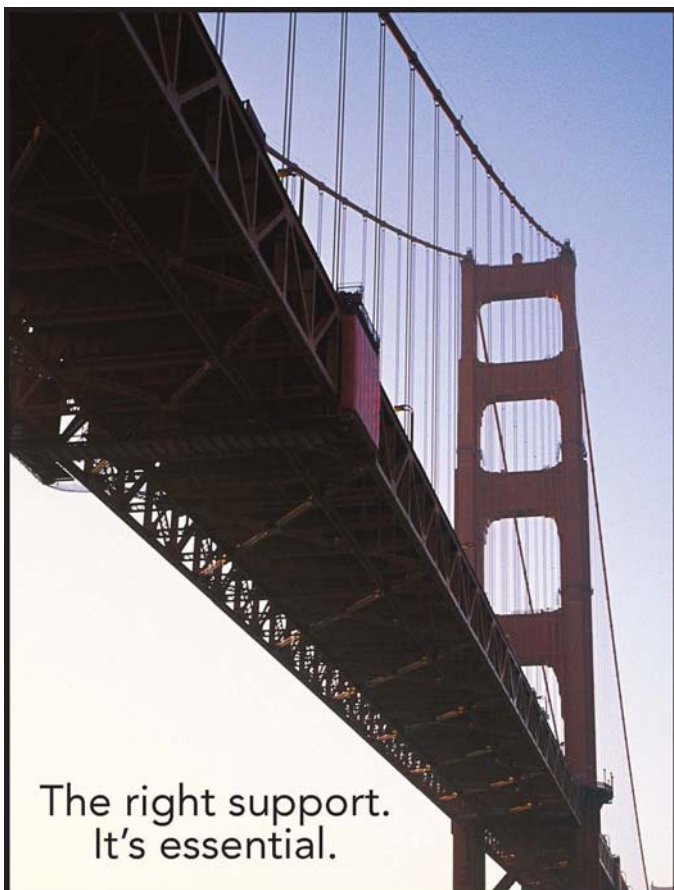
Just a short hello from your Akron SPE councilor. Nothing to report at this time but a big thank you to Vivian Malpass for attending the council meeting in Pittsburgh in September. I will be attending the next meeting in Charleston, S.C. in late January. If you have anything that you care for me to bring up at this meeting, please call me or send me an email. The Akron section is doing well and we do stand above other sections in activities, awards, etc. Thanks to all of you for supporting our activities.

J.E. Pfeiffer, Councilor

Mini-Symposium (cont. from page 1)

R.Lee Pfaffle is an Application Development Engineer at A.Schulman Inc. in Akron, OH. Lee provides product and applications development support for Schulman flexible compounded products which include f-PVC, TPO and TPV. Lee will discuss their specialty grade PVC Sunprene elastomer products, current applications and their growth potential as high performance, economical replacements for EPDM and other elastomers in a number of markets.

Allan Marshall is the Director of Technology and New Product Development at OMNOVA Solutions which is based in Fairlawn, OH. He is responsible for product quality, continuous improvement, customer support and new product development. He will discuss recent products and applications and market trends for flexible PVC.



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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.



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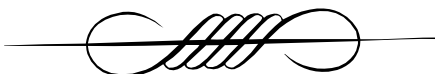
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1959-1960	Donald F. Siddall	1982-1983	James Steiner
1960-1961	Milan Krajcik	1983-1984	Robert G. Hills
1961-1962	Foster J. Young	1984-1985	Anthony F. Dean, Jr.
1962-1963	Dickson L. Stoker, III	1985-1986	Gene Buser
1963-1964	Edward L. Hillier	1986-1987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



Programs for 2006 / 2007

Sept. 18	Latest Advances in Engineering Thermoplastics Bob Moran, GE Plastics -- Martin Center	Jan. 22	Mini-Symposium: Is PVC Dying? A.Schulman; PolyOne; Allan Marshall, Omnova; Kenneth Abate, Veka, Inc. -- Guy's Party Center
Oct. 16	Presentation and Tour of Kent State Liquid Crystal Institute Dr. Philip J. Bos, LCI Associate Dir. -- Kent State Student Union	Feb. 19	The Future of Nanocomposites Lloyd Goettler, Akron U -- Martin Center
Oct. 23-24	EPSDIV / Akron SPE TOPCON: Recent Advances in Organic and Polymer Display Technologies -- Akron University	Mar. 19	Molders Night – Global Competitiveness Bob Beesley, Design Molded Prod.; Rich Esterle, Esterle Mold & Mach.; Jerry Graf, DLH Ind. -- Guy's Party Center
Nov. 20	Latest Advances in Twin-Screw Compounding Extruders Paul Andersen, Coperion -- Guy's Party Center	Apr. 16	Bio-Engineering with Polymers Tony Walder, Noveon Thermedics; Larry Johnson, Foster; Judit Puskas, Akron U -- Martin Center
Dec. 14	Holiday Party (bring significant other) Christmas Special - For the Ladies; Deck the Halls; Madrigals -- Stan Hywet	May 21	Awards Night -- TBA
		May 18	Spring Golf Outing - with Cleveland -- Barberton Brookside CC

Polymer Awareness Day



Membership Report – October/November, 2006

Akron had 1 new member join in November. Our membership number is at **402**. See list below for new member. We also had one transfer in to our section.

Membership News from National

•National news, total membership is at 19497. Variance from 2005 is (42).

Membership chair, Joe Mattingly

New Member - Say “hello and thanks for joining” if you know the following person.

Jayson T. Humble
Delta Systems Inc.



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.

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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.



Minutes of Board Meeting – November 6, 2006

Call to Order: 5:15 PM at Polymer Engineering and Academic Center

Present: Dave Schultz, Lloyd Goettler, Sylvain Seif, Bob Wegelin, Gary Taylor, Joe Pfeiffer and Tony Dean

Absent - John Woodside, Josh Wong, Sadhan Jana, Kevin Malpass, Reza Sadeghi, Amruth Puttarudraiah, Cameron Fraser, Vivian Malpass, Hemant Thakkar, Joe Mattingly, Kaan Gunes

Minutes: October minutes were officially approved. Noted that September minutes were not yet officially approved to date.

Added items to Agenda:

1. FOLLOW-UP Communication to members via e-mail and snail mail. Decided to confirm e-mail address for all Akron Section members by sending a self addressed postcard- snail mail addresses appear to be more correct than e-mail currently. Also need to compare and validate U of A listserv vs. Intl. SPE e-mail addresses on file. It is very critical that all members inform Akron Section of any and all e-mail changes. Joe Pfeiffer confirmed listserv list and now Joe Pfeiffer/Joe Mattingly will forward post card and request all Akron Section members e-mail addresses.
2. All Committees that have Sequence of Events have been urged to supply John Woodside with that sequence to allow for follow-up currently and smooth transitions in the future.

President: John Woodside not present - requested David Schultz,-Secretary to handle meeting.

Past President: Lloyd stated that ACESS could supply us with more information to help get the word out on our meetings. Lloyd also stated that he attended their Awards Banquet at Guys- excellent turnout 300. Suggested that Hemant consider attending meeting for Education contacts. Need to have attendance at BOARD Meetings of all BOARD Members!!

Treasurer: Gary reports that: Taxes have been filed IRS and Intl. Suggests the Board consider CD for portion of monies for future, received 2nd Rebate check, and yearly donation has been made to ACESS. TPE TOPCON account set up- with Akron and SIG monies.

Secretary: Need to confirm first company appointment. Confirmed that Board has reviewed the 20/20 Program to bring in new members and company support. Visit will include list of 20 Reasons along with List of Action items that a company can do. Viv to set date with first targeted company.

Awards: No report. Winner for 2006, Bob Digiantonio, picture given to Cameron.

Student Chapter: Sylvain Seif reports Polymer Awareness Day was a success with 2 schools and additional Polymer Science students totaling 40 participating in Posters, Tour- Demonstrations, Trivia Contest, Prizes and Awards. Need to expand to other schools in Summit and Medina County for future. Also noted Friday Night Movie night, Career Night- Nov 16th- 1-3PM-PEAC, Dec. 1- Laser Quest and Holiday Party- Dec 15th. Resume books completed for 50 students. Student chapter must keep good financial records.

Newsletter: Joe Pfeiffer needs Newsletter items by Wed. Nov 29th. Kaan Gunes has suggested recent material and process patents as possible Technical content in lieu Technical articles.



Minutes of Board Meeting – November 6, 2006 (cont.)

Membership: Joe Mattingly/Joe Pfeiffer reported that the section membership stands at 400.

Councilor's Report: No report.

EPSDIV TOPCON 2006: The conference took place. It was a success for first - very narrow focus- Polymer Displays. Need feedback from local Committee.

TPE TOPCON 2007: No report- next meeting Nov 15th. Bob Wegelin will confirm meeting room for Hilton.

Education Committee: Hemant not in attendance but reports all scholarship letters have been sent to students as approved. Essay information -a flier to be sent by Nov 20th. Suggested that the Board consider increase from \$50 to \$100 or \$75 per Winner High/Middle School in Prizes for Plastics Poster Winners in Local and Regional Science Fairs. Board will consider for Dec Meeting.

Education Foundation: Bob Wegelin reports that Scholarship money sent at Educ. Committee request. Education Foundation may request funds from Akron SPE. Omnova did contribute to the Education Foundation and monies have been received. Taxes have been filed. Tax issue and Registration to be resolved. Education Foundation meeting planned for late Nov. early Dec.

Advertising: No report.

Public Interest / Website: Tony Dean reported all website info have been updated and that he will continue to have the Akron Beacon Journal publish Akron SPE events working with Jim McKinnon. Tony Dean still looking into ABJ E-News site. Tony has added Technical Question section to website. Tony looking into other sources of PR- Plastics News, Polymer Ohio. Plastic Projects-Need additional projects from Polymer Awareness Day.

A. calendar for 2006/07

B. Investigate possible awards for website

- Tony Dean to do

Program: Vivian Malpass confirmed- not present Program and Speakers set for Nov 20- Twin Screw-Coperion at Guys. Dec 14- Holiday Event being planned for Stan Hywet- details to follow- Buffet with Cash Bar.

Fall Golf: No report.

Spring Golf: No report.

House: Not present - Cameron Fraser will also take the reservations for 2006/2007 regular meetings. Requested that all be sent by e-mail/Fax. Plan to look at other locations for Awards- Hilton, Sheraton and Inventure Place.

ACCESS: Lloyd Goettler attended Annual Awards Banquet on Nov 2 at Guys. ACCESS appreciates our donation and continued support. We feel there should reciprocal meeting notices sent from different member societies. Now have Bulletin Board hosted by Kent State.



Minutes of Board Meeting – November 6, 2006 (cont.)

20/20 Program: The Past Presidents will implement the proposed 20/20 Program. Viv will spearhead the 20/20 Program with first company set. Lloyd and David will assist with visit and preparation of documents to have available during visit to include- 20 Reasons to Belong, Action Items that can be done by target companies plus Akron Section- Web Page for contact and International Membership forms.

Old Business: Nothing to report.

New Business:

1. Viv forwarded the Activity Report to all Board Members for the Polymer Ambassadors of the IPEC. Need to review and vote for helping to fund Polymer Ambassadors.
2. PAST PRESIDENTS - Need to reconvene and review status of Award Meeting for 2007-08.
3. Rubber Div- ACS- Ed Miller has inform Lloyd Goettler that they would be willing to a joint TPE Conference in future.

Closing Comments: Next board meeting will be held at Polymer Engineering Center-December 4 at 5:15 PM. Adjourned at 6:30 PM.



The University of Akron

The University of Akron Institute of Polymer Engineering

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The Institute of Polymer Engineering has a wide variety of specialized equipment needed for polymer processing, characterization, analysis and testing. Some of that equipment is listed here below.

To further discuss your needs, please contact Dr Lloyd Goettler at (330) 972-7467 lagoett@uakron.edu or Cameron Fraser at (330) 972-6008 cfraser@uakron.edu

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- compression molding
- vacuum molding
- blow molding
- compounding

Sample Preparation

- microtoming
- vacuum drying
- sputter coating
- particle size reducing



Minutes of Board Meeting – December 4, 2006

Call to Order: 5:15 PM at Polymer Engineering and Academic Center

Present: Dave Schultz, Lloyd Goettler, Sylvain Seif, Tony Dean, John Woodside, Reza Sadeghi, Cameron Fraser, Vivian Malpass, Hemant Thakkar

Absent - Josh Wong, Sadhan Jana, Kevin Malpass, Amruth Puttarudraiah, Joe Mattingly, Kaan Gunes, Bob Wegelin, Gary Taylor, Joe Pfeiffer

We welcomed visitors to our Board Meeting from ACESS- President- Dan Jones-Lockheed-Martin and VP-Greg Loesch- City of Akron- Water -Engineer

Minutes: November minutes were officially approved.

REMINDER: All Committees that have Sequence of Events have been urged to supply John Woodside with that sequence to allow for follow-up currently and smooth transitions in the future.

KEY ACTION: We need to have in place a Program Chair for 2007-08.

President: John Woodside welcomed our Guests from ACESS.

Past President: Lloyd facilitated the involvement of ACESS in our Board Meeting since he has been involved over the past several years. ACESS in process of web update and deciding how they might inform their members of other society activities. They currently have 10 societies and 2,000 members in Summit County area. Hemant now has been able to meet and will continue dialogue in future for Education activities.

Treasurer: Gary not present.

Secretary: Need to confirm first company appointment. Confirmed that Board has reviewed the 20/20 Program to bring in new members and company support. Visit will include list of 20 Reasons along with List of Action items that a company can do. Viv to set date with first targeted company. First appointment scheduled- postponed due to illness.

Awards: No report. Winner for 2006, Bob Digiantonio, picture given to Cameron.

Student Chapter: Sylvain Seif reports Holiday Party is set for Friday- Dec 15 at Goodyear Polymer Center- 3rd Floor from 5-11 PM.. Polymer Awareness Day was a success pictures at website. Resume books completed for 50 students. Student chapter must keep good financial records.

Newsletter: Joe Pfeiffer needs Newsletter items by mid Dec. for holiday newsletter. Sylvain Seif reported he will soon provide material and process patents to Joe Pfeiffer.

Membership: Joe Mattingly reports the section membership stands at 401. He also has received 60 return e-mails confirming e-mail address based on postcards sent.

Councilor's Report: No report.

EPSDIV TOPCON 2006: Need feedback from local Committee.



Minutes of Board Meeting – December 4, 2006 (cont.)

TPE TOPCON 2007: No report- next meeting Dec 6.

Education Committee: Hemant reported All scholarship letters sent for 07-08- deadline March 1,2007. Essay information flier provided to Board and sent to all schools in Akron Section area MS and HS- Deadline Jan 20, 2007. Science Fairs- Western Reserve/Regional-Board voted on and approved increase from \$50 to \$100 for each Prize for Winners from High/Middle School for each event.

Education Foundation: Bob Wegelin still needs to confirm resolution of: Tax issue and Registration and that Education Foundation meeting has taken place.

Advertising: Joe reports checks for Advertising will be sent to Gary Taylor.

Public Interest / Website: Tony Dean reported all website info have been updated and that he will continue to have the Akron Beacon Journal publish Akron SPE events working with Jim McKinnon on timing. Renewed Domain name. Tony Dean still looking into ABJ E-News site. Tony has added Technical Question section to website- none to date. Tony looking into other sources of PR- Plastics News, Polymer Ohio. Plastic Projects-Need additional projects from Polymer Awareness Day.

A. Calendar for 2006/07

B. Investigate possible awards for website

- Tony Dean to do

Program: Vivian Malpass confirmed—Dec 14- Holiday Event planned for Stan Hywet-530PM til 9:30PM. Need to have firm count by Dec 7 latest Dec 11 Buffet with Cash Bar. Program and Speakers set for remainder of year-Jan 22-Is PVC Dying- Panel, Feb 19- Nanocomposites- Lloyd Goettler, March 19 - Molders Night- Panel April 16-Biomedical Applications- Judit Puskas and May 21- Award location TBD.

Fall Golf: No report.

Spring Golf: No report.

House: Cameron Fraser taking e-mail/Fax reservations for 2006/2007 regular meetings. Plan to look at other locations for Awards- Hilton or Sheraton.

ACCESS: Dan reports that they have two meetings per year Annual Awards Banquet - Nov and Joint Society Meeting in April. He says that in order to promote Plastics schools still need Teachers that are familiar with plastics, Mentors and materials. ACCESS appreciates our Donation and continued support. ACCESS trying to address reciprocal meeting notices sent from different member societies currently have Bulletin Board hosted by Kent State.

20/20 Program: The Past Presidents will implement the proposed 20/20 Program. Viv will spearhead the 20/20 Program with first company set. Lloyd and David will assist with visit and preparation of documents to have available during visit to include- 20 Reasons to Belong, Action Items that can be done by target companies plus Akron Section- Web Page for contact and International Membership forms.

Old Business: Nothing to report.



Minutes of Board Meeting – December 4, 2006 (cont.)

New Business:

1. Viv forwarded the Activity Report to all Board Members for the Polymer Ambassadors of the IPEC. Viv gave reviewed of his request to Plastic Pioneers and explained Polymer Ambassador program . He also made it clear that local groups(Sections) can and do support National activities. Lloyd agreed due to what he has seen over his many years of past involvement. Motion was made to provide on an Annual basis \$3,000 for Polymer Ambassador Program to for IPEC the governing organization. Vote was taken and it was approved. Monies will come from General Fund. SPECIAL NOTE- Viv continues to review with International SPE-Education Foundation for additional funding.
2. PAST PRESIDENTS - Need to reconvene and review status of Award Meeting for 2007-08.
3. Rubber Div- ACS- ACS- Ed Miller has inform Lloyd Goettler that they would be willing to host a joint TPE Conference in future.

Closing Comments: Next board meeting will be held at Polymer Engineering Center-January 8 at 5:15 PM. Adjourned at 6:47 PM.



November 20, 2006 Meeting





SOCIETY OF PLASTICS ENGINEERS

Call For Papers

8th Thermoplastic Elastomers Topical Conference™ 2007



Expanding Markets, Materials and Applications

Sponsored By:

The SPE Thermoplastic Elastomers SIG™

In Partnership with

The Akron Section of SPE

September 17-19, 2007

Hilton – Akron/Fairlawn

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Akron, OH 44333-3365

Presenting the latest in:

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The TPE SIG and the Akron Section of SPE invite the submission of papers for presentation at the 8th TPE TOPCON 2007.

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

Iani Manas, Eaton Corp.,

1395 Danner Drive

Aurora, OH 44202

Tel: 330-995-1618

Fax: 330-995-1699

e-mail: ianimanas@eaton.com

Abstract Deadline: January 31, 2007

Completed Paper Deadline: June 1, 2007



SOCIETY OF PLASTICS ENGINEERS

Announcement and Call For
Student Posters
TPE TOPCON 2007

Sponsored By:

The SPE Thermoplastic Elastomers SIG and the Akron section of SPE

We are looking for student posters on thermoplastic elastomers for the TPE TOPCON 2007. Subject areas are new chemistry, processing or applications for TPEs.

If you are a student or a professor who has a student who would like to display a student paper during this poster session, please send contact information to the below by May 1, 2007. Final paper should be sent by June 1. More details will follow on the preparation of the actual posters. We will be awarding the following prizes for submissions after the event:

1st Place: \$200

2nd Place: \$100

Honorable mentions (3): \$50

Dates: September 17-19, 2007

Location: Fairlawn, Ohio

Reply to: Joe Pfeiffer

jepfeiffer@santoprene.com

phone 330-849-5097

fax 330-849-5589

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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 330-849-5179 or e-mail at robert.wegelin@santoprene.com 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
Group Health Insurance		Health, disability & life insurance at attractive group rates	www.4spe.org/membercenter
Online Job Posting		A source for companies to find qualified staff	www.4careersolutions.org
SPE BookStore		Discounts on 250+ reference books & training products	www.4spe.org/training/products
SPE/MBNA Credit Card		SPE Platinum Plus Mastercard® (US & Canada only)	www.4spe.org/membercenter

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?



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Joe Mattingly, Advertising Manager
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