

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

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Costs, Schedules, Reservations

Member	\$25.00
Member and One Guest	\$40.00
Retiree	\$15.00
Student	\$10.00
Tour only	\$10.00
Tour	5:00 p.m.
Dinner	7:00 p.m.

Call Cathy Herrin before noon, Feb. 22 and specify dietary restrictions.

(330) 849-5287 T; (330) 849-5594 F
cathy.herrin@santoprene.com

Technical Meeting

February 27, 2006 - 7:00 p.m.
(Tour at 5:00 p.m.)

Guy's Party Center

500 East Waterloo Road
Akron, Ohio 44319

Diamond Plant
Tour



Network Polymers, Inc. and Diamond Polymers, Inc. have partnered to become your single-source supplier of top quality polymer resins

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Coming Up:

- Next meeting – Mar. 27, 2006
- Board meeting – Feb. 13, 2006, Akron Univ. Polymer Eng. Center

See page 4 for
Additional meeting info

Feb., 2006, Page 1



President's Message

Dear Members,

I am very happy to report that we had a well-attended and successful Section technical meeting in January. Perhaps the high turnout can be attributed at least in part to the comprehensive program arranged by our Program Chair, John Woodside, for that meeting - a plant tour followed by: a machine demonstration during the social hour, dinner and a follow-up talk. Or, maybe the strong program was also keyed to your interests, as these all dealt with compounding, recycling and preparation of feed materials.

As you probably know from the advanced publicity, the tour was of the Polymer Exchange facility on Trapas Avenue in Akron, whose business run by Doug Walter, President and Jerry Robinson, Vice President, is to compound, upgrade and resell recycled thermoplastics. Jerry then fielded questions about the operations from the SPE members after dinner before we heard from our featured speaker, John Collins of Eriez Magnetics, about their system for segregating dissimilar resins in scrap recovery from multi-material forming processes. John also described how specialized materials can be easily formulated with a low concentration of magnetic particles to afford later separability from unmodified resins in the magnetic separation process. The entire process was demonstrated on a small scale operating model that he and coworker Kurt Duska brought along.

If you were there and found the meeting to be informative and worthwhile, or if this kind of meeting topic appeals to you even if you were not able to attend, please let us know. Your board of directors is committed to serving your interests.

Hope to see you at the next meeting.

*Lloyd Goettler
President, Akron Section*



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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, Barberton)

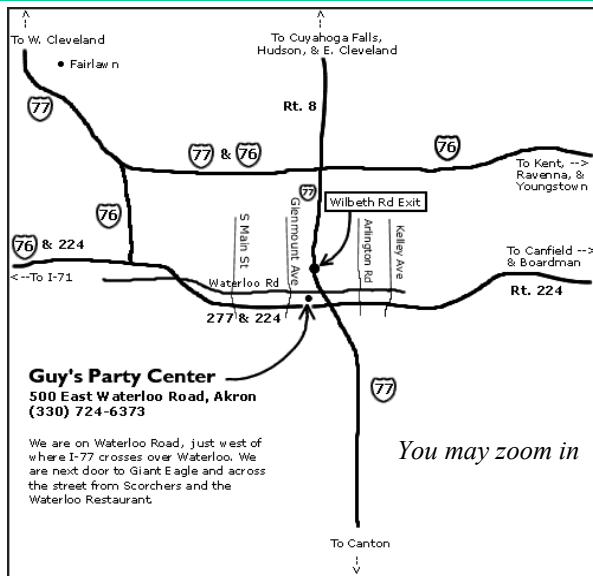
Take 76/224 east until it turns into only St. Rt. 224. Follow St. Rt. 224 east to the Main Street exit. Turn left onto Main at the end of the exit ramp. Turn right at first major intersection -- Waterloo. Guy's is about a mile up on the right, just past Giant Eagle and across the street from Scorchers 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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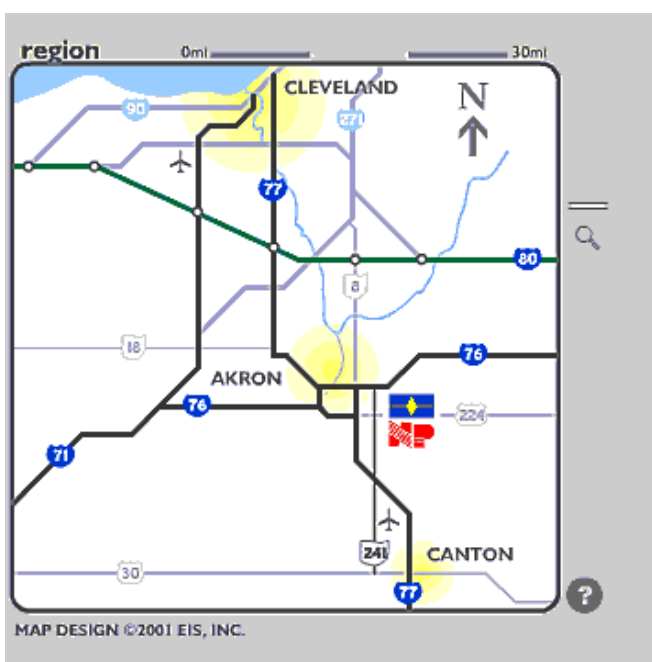
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Additional Meeting Notes for February 27, 2006 Tour

This month's meeting is a joint session with the Cleveland Section. We are hoping for a good combined turn out. However, there are some additional considerations that just came in. See the below comments from Diamond Polymers. Watch for additional information about the tour. For now, the reservations will be made through the Akron section. Call or email Cathy Herrin as usual. We also need people to call in before noon on Feb. 22 so we can work the below details. We can only take 60 members, so the first 60 names will get in. When you call in, please leave a name and phone number with Cathy! We may work the staggered arrival by the order which you call in. Stay tuned!

- 1) There must be a limit to the number of people = 60.
- 2) The tour will start precisely at 5:00 PM and will end at 6:45 PM.
- 3) There will be a sign-in procedure and we are working on a safety and confidentiality agreement form for everyone attending the tour to sign.
- 4) Parking may be a problem - we will address this issue in house and advise - we may have to pre-schedule arrival times and departure times. There is also parking across the street at the Carousel Dinner Theater.
- 5) There will be a general discussion before the tour starts.



Map to Diamond Polymers, Inc.

**1353 Exeter Road
Akron, OH 44306**

Voice: (330) 773-2700

FAX: (330) 773-2799

Toll Free: 888-4DPI-NPI

From I-77 heading south from Cleveland exit 123A to E Waterloo Rd turn left go to Kelly Ave turn left turn right on Exeter

Click for directions via internet -
<http://www.diamondpolymers.com/directions/flash.shtml>



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Membership Report – December, 2005

Akron had 6 new members join in December. This puts our total membership at 413 (see list for new members). Our growth rate has been slightly flat for awhile. This is due to new members coming in being balanced out by those of you that are overdue for renewal. If you are in that suspended member group, please join now so we can show some growth.

We also had one transfer in from another section and two moved to other sections.

Six members also renewed in December, thank you. .

Membership News from National

- National news, total membership is at 19, 664. Variance from 2004 is (442).
- February 19-25 is National Engineers Week in the U.S. This week celebrates the many contributions engineers make to our quality of life. From your fellow chemists, thank you! For further information about National Engineers Week, visit www.eweek.org.
- AIM is at a 20% conversion rate, which is still much better than other methods. See the AIM web page for details, <http://www.4spe.org/communities/1d/aim.php>
- Know anyone interested in SPE or want to learn more about us? Just follow the directions on the webpage and AIM will do the rest. Sound too easy? Try it and let me know what you think.

Any of you interested in helping us out on the board, let us know. We could use new ideas and members. Just contact me or Lloyd Goettler, our current President.

Membership chair, Joe Pfeiffer,
Santoprene Specialty Products

New Members

All new members are invited to our February technical meeting for free. Watch flyer on meeting for details. The date is February 27th so mark your calendars and welcome aboard.

Say “hello and thanks for joining” if you know the following people.

Erik Duncan

Diamond Polymers

Eric Halter

A. Schulman

**Tony Hershberger, Laurie Howard,
and Jeffrey Wright**

all of Buckeye Color & Chemical

Jessica M. Howell

Cadiz, Ohio

Kudos to Buckeye Color for having three employees join us in the same month.



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All Member Vote to be Held

As a member of SPE, you will soon be receiving a ballot regarding the amendment of the SPE Constitution.

By approving the motion to dissolve the Constitution contained in that ballot, you have an opportunity to move the Society forward so that new Bylaws become effective. The new Bylaws, which contain all the elements of the existing Constitution and Bylaws, provide a means for SPE to operate efficiently in a manner more relevant to today's practices. If you wish to review a comparison between the current Constitution and Bylaws and the proposed new Bylaws, log on to www.4spe.org and click on the "Notice to All Members" link on the homepage.

Once the ballots are sent, SPE Headquarters must receive back approximately 4,000 ballots within 30 days for the election to be valid. Approval will require a 2/3 majority of the votes cast.

Your participation is very important and can help ensure that sufficient ballots are returned. So we encourage you to vote when your ballot arrives – and vote for the approval of the motion.



The University of Akron

The University of Akron Institute of Polymer Engineering

Polymer Processing and Testing Services

Don't want to invest in expensive equipment at this time? Don't know what equipment is best? Only need the use of the equipment for a short period of time?

Perhaps the best answer to these questions is to contract our polymer processing and testing services.

UA's Institute of Polymer Engineering works with all types of clients in the polymer industry, large companies and small firms, well-established businesses and start-ups. Companies turn to the Institute for assistance because they do not have the capabilities (equipment or personnel) to conduct their own research and testing.

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

Analysis and Testing

- x-ray
- scanning electron microscopy
- atomic force microscopy
- optical microscopy
- laser microscopy
- TGA
- DSC
- FT-IR
- DMA
- APA
- stress strain testing
- rheology
- biaxial stretching

Polymer Processing

- single-screw extruding
- twin-screw extruding
- film casting
- film blowing
- fiber spinning
- injection molding
- compression molding
- vacuum molding
- blow molding
- compounding

Sample Preparation

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



Programs for 2005 / 2006

Sept. 12-14	Thermoplastic Elastomers TOPCON -- Hilton Fairlawn	Feb. 27	Diamond Plant Tour Dinner Meeting -- Guy's
Oct. 17	JSW "Twin Screw New Technology" Lunch Meeting -- Tangier	Mar. 27	Mini-Tech Joint Meeting with ORPG and Firelands Stabilization of Rubber, TPE and Plastics
Nov. 21	Prof. Renecker of Polymer Science Akron University, "Electrospinning and Applications of Nanofibers" Lunch Meeting -- Tangier		3 to 6 papers on UV and light stabilizers, A.O., color stabilization and process aids Afternoon Meeting -- Guy's
Dec. 15	Student Union -- Univ. Of Akron	Apr. 24	Master Precision Molding "MUDD" Dinner Meeting -- Martin Center
Jan. 23	Polymer Exchange Plant Tour (Plastic Recycler) and Eriez "Plastic Separation and Process" Dinner Meeting	May 12	Spring Golf Outing Joint Meeting with Cleveland - Barberton Brookside
		May 22	Awards Banquet Dinner Meeting -- Martin Center




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.



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Akron Section SPE Past Presidents

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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



Councilor's Corner

Your councilor attended and represented the Akron Section at the SPE Council Meeting in Albuquerque, NM on Saturday, January 21. He also attended the Sections, Conference and ANTEC Committee Meetings on Friday, January 20 and the Council Committee of the Whole (COW) and Special Business Meeting on Saturday morning January 21 prior to the Council Meeting on Saturday afternoon.

The Special Business Meeting was held **to vote on a motion to amend the SPE Constitution by dissolving it** in order to allow a second reading and vote on implementation of the revised updated Bylaws as presented at the Milwaukee Council Meeting last September. These revisions were made to combine the Constitution and Bylaws into one document, clarify the wording of that document, make it easier to read and use and align it with our current practices. **The motion passed.** This now allows SPE to send this motion out in March, 2006 to the entire SPE membership worldwide for an all-member vote as required by the present constitution. A minimum of 4000 "yes" votes must be received within one month to approve the dissolution motion. **Please take the time to send your vote in to approve the dissolution of the SPE Constitution.**

At the following Council Meeting, there was **a second reading of the motion to adopt the new Bylaws. The motion carried. This means that the revised Bylaws will be implemented immediately following a successful all-membership vote to dissolve the Constitution.**

The other major activity at the Council meeting was to elect new officers of the Society. **The following were elected for the 2006-2007 term which begins at ANTEC on May 8:**

President- Elect--- Vicki Flaris

Senior Vice President--- William O'Connell

Vice President Sections---Barbara Arnold-Feret

In addition the Council elected Jim Griffing as Chair for the Council Committee of the Whole for 2006-2007.

Other activities of interest to the Akron Section were:

•Formal approval by the Conference Committee of the October 23-24, 2006 TOPCON on "Recent Advances in Organic and Polymer Display Technologies" to be sponsored by EPSDIV with support from the Akron Section. This TOPCON will be held at the University of Akron.

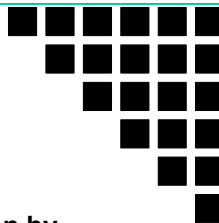
•Formal approval by the Conference Committee of the TPE TOPCON to be held in the Akron Hilton on September 17-19, 2007. This TOPCON will be jointly sponsored by the Akron Section and TPE SIG.

•Our President Lloyd Goettler will be the first Plenary speaker at the ANTEC in Charlotte, NC. He will speak on "Emergence of Polymer Nanocomposites". Other Plenary speakers will be Kevin Mickey on "Breaking the Insanity Barrier" and a Panel Discussion on "India the next Frontier".

The Charlotte ANTEC will be from May 7-11, 2006. Over 600 papers are expected.

Your Councilor will attend the final Council Meeting of the 2005-2006 year at the Charlotte ANTEC on Sunday, May 7. !!!

Viv Malpass



The Akron Section of Society of Plastics Engineers (SPE)

Education Committee



Announces:

2006 Essay Contest

First prize: \$100

Second prize: \$50

Sponsoring teacher: \$50

Deadline extended - Entries due February 15, 2006

Contacts below or www.akronspe.org for forms and rules

2006 Scholarship Contest

From \$250 – 3000 awarded per student annually

For undergraduate students interested in polymer/plastics careers

Entries due March 1, 2006

Contacts below or www.akronspe.org for forms and rules

For more information contact:

Kathy Perevosnik 330-849-5119 kaperevosnik@santoprene.com

Hemant Thakkar 330-794-6600 hemant_thakkar@ardl.com

Kevin Malpass 330-666-5226 Kevin.Malpass@ge.com

Pankaj Rathi 330-990-7799 pankajr@gmail.com

Minutes of Board Meeting – January 9, 2006

Call to Order: 5:30 PM at Akron University Polymer Engineering Center

Present: Lloyd Goettler, Tony Dean, Dave Schultz, Vivian Malpass, Kevin Malpass, Joe Pfeiffer, Cameron Fraser, Sadhan Jana and John Woodside

Absent - Bob Wegelin, Rishi Kumar, Dave Katz, Kaan Gunes, Joe Mattingly, Hemant Thakkar, Josh Wong, Gary Taylor and Amruth Puttarudraiah

Happy New Year!! Thanks Lloyd for hosting!!

Minutes: December minutes amended and Approved.

Added items to Agenda: None.

President: Lloyd feels that key to our Future success is COMMUNICATION and CONTACT with local companies and people at those companies. That was echoed by other Sections in our Region. He also reported he attended the On Line Membership web seminar by SPE International and picked up a couple of new items that we might like to take advantage of including: Data downloads- Membership and a Prospect list. Joe Pfeiffer to look into. Lloyd to contact Toth Mold to determine activity level desired -Committee, Board etc.

Treasurer: No report. Joe Mattingly brought in Advertising monies for Gary Taylor. Cameron has obtained a P.O. Box at Akron's Main Post Office- SPE- Akron P.O. Box 1417 Akron, OH 44309. This is now on Letterhead, at website and DRS will inform Tricia McKnight at Intl. Cost \$126/year.

Officers, 2005: No report.

Awards 2005 Update: The following areas will enter- Honored Service- Tony Dean, Star Award- John Woodside- in process- Lloyd to forward Budget copy to John W., Newsletter- Joe Pfeiffer, Husky Award- Lloyd reports that Hemant informed status of plan week Jan 17, Stretch- Kaan reports that under development at this time. Chase -Kaan needs to confirm status.

Student Chapter: No report.

Newsletter: Joe reports that he needs info to Jenny D, copy Joe Pfeiffer. by Feb 1 . Lloyd to add a recap of Polymer Exchange Tour. Lloyd reported that Communication letters completed - one with Meeting Reminder mailing and another placed in Dec. Newsletter.

Membership: 420 increasing slowly steadily- target 430 high for 2004. Joe to get Excel file breakdown of Akron Section Membership by Company and Division to all Board Members.- GREAT information!! Need to look into Election ballot process.

Councilor's Report: Viv reports he has two candidates for Councilor starting May 2006- Joe Pfeiffer and Joe Mattingly. Cameron has agreed to review Election of New Officers at Intl. Website.

TPE TOPCON 2007: Bid has been given to Intl. Await approval. Technical Program Chair- Armando Sardanopolis- BASF.



Minutes of Board Meeting – January 9, 2006 (cont.)

Education Committee: Lloyd reports Hemant states no entries for Essay or Scholarship- Board agrees to extend DEADLINE to Feb 15 for Essay. Viv to contact in person Hudson HS, confirm Lake HS contacted- Mike Mahalik. Scholarship- Sadhan to confirm appropriate Univ of Akron professors contacted. Informed that once again Science Fairs would be taking place in the Spring- need details. Hemant to confirm details of Husky Award.

Education Foundation: Kevin has confirmed Foundation has received the monies appropriated by the Board- Thanks very much and just in time for Scholarships for Spring 2006. Kevin to check with Bridgestone re: World Series of Golf for 2006 and possible contribution to Foundation. Goodyear- plan to look into second possible scholarship also possible contribution from ExxonMobil. Key area for addition to Education Foundation information on a Marketing Brochure for Akron Section. Viv has suggested under NEW Marketing that 20 companies be contacted for involvement in Education Foundation or other activities of our Section.

Advertising: Monies for all ads now collected with exception of one more to pay Jan 06.

Website: Tony Dean reported that he continues to update all information at site including: Section Meeting locations and topics. Plan to look into adding Donation link. Joe Pfeiffer will note in Newsletter. He has added PO Box information. David Schultz reports that Aaron Kaffen has informed Polysort of all details on how to handle administration portion of the Husky Award website. David to forward to Tony he will work with Polysort- starting in Feb 06. Need to determine status on Award budget. Need to make sure it is found under Search Engine and add to it.

Program: John Woodside reports Jan- John-Note inform David Katz- Dinner selection and Feb and March Sites and Dinners are set.

Wallet reminders sent with letter all Section Members.

Mini- Tech set for March 27, 2006 at Guy's. Invited Pittsburgh Section and Ohio Rubber and Plastics Group- Meeting Time 2:00 PM including 8 papers, Meeting/Dinner-\$50 to include Wine and Cheese
Topic: Additives for Rubber/Thermoplastic Elastomers/Plastics

Broad Overview-Rubber Additives Byron To- Flexsys

Additives for Thermoplastic Elastomers- Charles. Rader- Consultant

Additives for Plastics- Cathy Hanlin –Americhem

UV Stabilization for Rubber/Plastic and TPE- Everlight- John Woodside

Ceramic Fillers in Plastics- CERCO- Jim Jaskowiak

Colors for Polymers- Bob Charvat- Consultant

Blending for Profit- Process Controls Corp.-Tom Worcester

Nanocomposite Concentrates- PolyOne- David Jarus or Marti Dreschel

April 24- MUD- Cleveland would like to attend- per Gary Casterline and Jeff Dininger

House: Meetings are set for Guys the remainder of the year.

Fall Golf: Suggest Clambake for 2006.

Spring Golf: Nothing to report.



Minutes of Board Meeting – January 9, 2005 (cont.)

Past President's Committee: Joe will get together with Bob Wegelin regarding plans for committee. Original plan to run a Meeting for 2005-06.

ACCESS: Lloyd not able to attend last meeting. Need feedback on formal program schedules.

Old Business: Nothing to report.

New Business:

Marketing Plan - Plan to develop a Marketing Brochure for Sales of the Akron Section to include: Section, Education Foundation, Board and Companies.

Plan to promote Value- must include list 20 ITEMS that SPE provides. What is In It for ME!! Need to have Leaders from NEW Local companies. Need to fold in AIM- SPE Intl.

Amruth agreed to handle along with Joe Mattingly and David Schultz. Need to SELL VALUE!!! Desk top publish a glitzy marketing brochure that is "eye catching". Plan to have ready- Aug 2006.

SPE Foundation Grants - Viv to contact International for details. Potential to help bring PlastiVan to Akron/Cleveland area again!! Need local Industry support.

EPSDIV TOPCON: Josh reports they are progressing steadily. Cameron and Josh need help on logistics- Viv Malpass has handled all Timing Issues, Kevin Malpass agrees to consult on Action steps for Sponsors/ Exhibitors, Bill Greenstreet possibly to help on CD and Book. Kaan has agreed to have Student Chapter help. Plan to check with John Braver for help too. Lloyd to send e-mail of list of all Polymer Display Companies to all Board Members.

New Board Members: Need Program Chair for 2006-07. Potential new Board Members were discussed including Sharon Kaffen and Mike Mahalik at Lake HS

The next board meeting will be Feb 13, 2006 at the Akron Univ. Polymer. Adjourned 7:01 PM !!



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Kaan Gunes <i>U Akron Polymer Engineering</i> Student Chapter President	240-643-0184 T 330-239-2998 F kg23@uakron.edu
Sadhan Jana <i>U Akron Polymer Engineering</i> Student Chapter Advisor	330-972-8293 T 330-258-2339 F janas@uakron.edu
Amruth Puttarudraiah <i>A. Schulman</i> Director	330-972-5834 T 330-258-2339 F amrutheswar_puttarudraiah@schulman.com
Josh Wong <i>U Akron Polymer Engineering</i> Director	330-972-8275 T 330-972-6027 F swong@uakron.edu

Contacts at SPE INTERNATIONAL

14 Fairfield Drive
Brookfield, CT 06804-0403
Phone: 203-775-0471 • Fax 203-775-8490
Web: www.4spe.org
all phones in area 203 - all e-mail @4spe.org

NAME / Function	e-mail / phone
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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 200 young men and women, totaling in excess of \$100,000 to assist them in furthering their careers in the polymer industry.

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

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

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

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

I am looking forward to your support of this very worthwhile cause by your fine company. Please contact me at 216-573-7467 or e-mail at kevin.malpass@gepolymerland.com with any questions. Thank you for your consideration.

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



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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