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

Newsletter Contents

Meeting Announcement 1 Meeting Schedule, Cost 1 President's Message 2 Meeting/Lunch Location Map 3 Technical Questions on Plastics 3 Membership Report - 12/07 3 Polymer Ohio Internships 4 Advertiser Index 5 Programs for the Year 6 Board Meeting Minutes 11/12 7 Vendor's Night Info 9 Akron SPE Past Presidents 9 Councilor's Corner 10 Past-President's Minutes 10 Akron Section Board Members 11 **SPE International Contacts** SPE Educational Foundation 12 Member Benefits Guide 13 Insertion Order form – 2007/08 15 SPE Membership Application 16

Costs, Schedules, Reservations

Member	\$15.00
Guest and Member	\$28.00
Retiree	\$12.00
Student	\$10.00
Registration	11:30 a.m.
Lunch at Tangiers	12:00 p.m.
Program	12:45 p.m.
Adjourn	1:30 p.m.

Contact Bob Wegelin on or before Feb 21 - 330/414-1498 robert.wegelin@sbcglobal.net



Technical Meeting

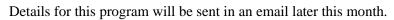
Monday, February 25, 2008 11:30 a.m.

Tangier Restaurant

532 West Market Street Akron, Ohio 44303 (330) 376-7171

Compounding and Auxiliary Equipment

By Chris Case, Reduction Eng.





- Next meeting Mar. 31, 2008
- Board meeting Feb. 4, 2008, 5:30 p.m. Polymer Eng. Center. Room 105





Dear Member:

On December 10 we had our Christmas Social at the Canton Football Hall of Fame. It was a festive event with the Firestone High School Madrigal Singers providing us with plenty of Christmas cheer. Everyone had a good time and enjoyed touring the Hall of Fame.

Our next meeting is on Monday, January 28. This is a tour of Steere Enterprises-- an automotive blow molder in Tallmadge, OH. Our host will be David Curtis, retired Technical Director and currently consultant for Steere Enterprises. This is a joint meeting with the Cleveland Section. Please come and make this a great kick-off to our 2008 program.

I hope you take advantage of the remaining monthly meetings. Our February 25 meeting will be on Compounding with Auxiliary Equipment. This will be a lunch meeting at the Tangiers in Akron. Chris Case of Reduction Engineering will be our guest speaker. On March 31 we will have our Vendor's Night in Guys Party Center in Akron where local companies will display and explain their products. On April 28 our last technical meeting will be on Two-Component Waterborne Urethane Coatings. The speaker will be Raymond Stewart of Bayer Material Science.

I hope you are enjoying the program so far and will continue to broaden your knowledge of plastics as well as benefiting from the networking opportunity and in sharing the camaraderie of your fellow plastics engineers. We welcome all inputs on our monthly meeting program and ideas for future programs as well as any suggestions for improving the value of SPE to our membership.

Looking forward to meeting with you all on Monday evening, January 28. Have a Happy and Prosperous SPE New Year!!!!

> Sincerely, Viv Malpass 330-342-1120 - vivian.malpass@tek-mark.com













VIBRATORY FEEDERS















BLENDERS



















Map to Tangier Restaurant 532 West Market Street Akron, Ohio

From North, Cleveland or Cleveland West -Route 71 South to Route 18 East (Market Street) to Tangier. Or Route 77 South to Ghent Road exit.

to Tangier. Or Route 77 South to Ghent Road exit. Turn right onto Ghent Road. Proceed to W. Market Street (Route 18) and turn left to Tangier.

Cleveland East - Route 271 South to Route 8 South. Exit at Perkins Street. Turn right onto Perkins Street to High Street. Turn left onto High Street. Proceed to Market Street. Turn right onto Market Street.

From the South: Canton - Route 77 North to Perkins Street exit. Turn left onto Perkins Street. Proceed on Perkins Street to High Street. Turn left onto High Street. Proceed on High Street to Market Street. Turn right onto Market Street to Tangier.

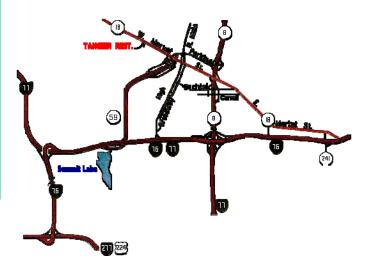
From the East: Youngstown - Route 76 West to Broadway Street exit. Straight onto Broadway Street. (one way Street North) Proceed on Broadway Street to Market Street. Turn left onto Market Street to Tangier.

From the West - Route 76 East or Route 77 South to Route 59 North. Proceed on Route 59 to Market Street exit. Turn left onto Market Street. Proceed on Market Street to Tangier.

You may zoom in

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.



Membership Report – December, 2007

Akron had 3 new members join in December. Our membership number is at **379.** See list below for new members. We also had one transfer out of our section and no transfers in.

Membership chair, Reza Sadeghi

<u>New Member</u> - Say "hello and thanks for joining" if you know the following people.

Steve Burress, Handl-It Inc.
Roger Wolf, Prime Plastics Inc.
Clarence Yoder, Progressive Foam Technologies

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 Advanced materials Bioscience

Information technology Instruments, controls and electronics Power and propulsion

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

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



Akron Polymer Training Center

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

Customized Development and Delivery

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

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

Advertiser Index Akron Polymer Training Center 4 Chemir Analytical Services 2 David Industrial Sales 2 Dover Chemical Corp. 5 Price Fitters 5 Teknor Apex 6



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Jim Williamson, Eastern Regional Sales Manager Phone 330-284-0600; Fax 330-365-3987; email: jim.williamson@doverchem.com



Programs for 2007 / 2008

Sept. 10	Blown Film – with Cleveland	Feb. 25	Compounding and Auxiliary
	Polymer Packaging - Tour		Equipment
	Dinner TBA		Reduction Eng., Chris Case
			Tangier's lunch
Sept. 17-19	TPE TOPCON Hilton Inn		26-11 2
		Mar. 31	Vendor's Display Program
Oct. 22	Materials in Space - NASA		(suppliers, tooling, etc.)
360. 22	Hilton Inn		Guy's Party Centre
	Tilitoli Illii		duy s raity Centre
No. 26	Almon CNC Training Contan	A 20	Weathoring of Diostics
Nov. 26	Akron CNC Training Center	Apr. 28	Weathering of Plastics
	 Lindsay's Amber Restaurant 		Atlas Material Testing Technology
			LLC, William Lucas – Tour ARDL
Dec. 10	Social Outing – with Cleveland		TBA
Dec. 10	Pro Football Hall of Fame		10/1
	Pro Football Hall of Fame		
		May 16	Spring Golf Outing
Jan. 28	Blow Molding – with Cleveland		Barberton Brookside
	Steere Enterprises Royal Buffet		
	r r	May 19	Awards Night TBA
		way 19	Awarus rugit IDA
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Minutes of Board Meeting – January 4, 2008

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

Present: Vivian Malpass, Lloyd Goettler, Bob Wegelin, Dave Schultz, Joe Pfeiffer, Todd Lewis and Tony Dean

Absent - John Woodside, Kevin Malpass, Kaan Gunes, Hemant Thakkar, Josh Wong, Gary Taylor, Amruth Puttarudraiah, Joe Mattingly, Reza Sadeghi and Sadhan Jana

President: Vivian Malpass did report that once again a local engineering society - Joint Society Akron Council - past had Stan Ovshinsky as Key Speaker on Hydrogen Economy will be having a meeting- SPE not involved in the past. BOD voted and agreed to be a Sponsor for \$75. Viv and Dave will attend Feb 21 at Emidios- Cuy Falls.to represent SPE. Viv plans to call Intl to get details on Sigma Phi Episilon re involvement.

Past President: John Woodside was absent. His work may prevent from active service on the Akron SPE Board of Directors.

Prior Past President: Lloyd Goettler reported that he had a very successful Past President's meeting Jan 3-details later Old Business.

President-Elect: Joe has asked BOD to help with Vendors Night - he will be on a business trip.

Treasurer: Reports we are up to date YTD and soon should receive monies from TOPCON.

Councilor: Councilor will attend Council Meeting in Savannah - late Jan.

Secretary: David was back - Thanks Tony for all of your help!! December minutes were approved with spell correction.

Awards: Bob Wegelin – reports Date set for May 19th - locations under consideration-Fairlawn CC, Raintree or Sheraton Suites.

Program: Viv reports for Joe and Committee that all is set Jan thru March. March 31 will be Vendor Night-BOD-has decided to handle contacts for Table tops-Bob W- Mold Makers, Viv- Molders, Joe- TPE producers, Dave- Additive Suppliers and Tony- Equipment suppliers. It is still a concern- we need more attendees at meetings. Tony Dean checked with Polysort and Intl- no system set up yet for paying for the meetings in advance or by credit card.

Student Chapter: The student chapter will participate in the Science Olympiad Mission, Vision and Purposes. Todd to contact ACESS - e-mail at marybrentsisler@aol.com, copy to Joe Mattingly and Bob Wegelin, to request \$150. The Akron Section SPE will then pay \$300.

Newsletter: Joe reports Dave Katz still out recovering at home - Good Luck Dave-hope you are feeling better. Joe and Jenny handling details for Dave. Please get details for February to Joe by Jan 11. Reza Sadeghi issue with December newsletter needs to be figured out.

Membership: Reza Sadeghi informs the number of paid members is 379 with three new members. Names of the new members are published in the newsletter.

Minutes of Board Meeting – January 4 (cont.)

Councilor's Report: No report.

Education Committee: Hemant informs by report sent that Essay Contest is moving forward. Hemant requested to review possibility of PlastiVan visit and/or Thermoforming Equipment for local schools from Intl.

Education Foundation: No report.

Public Interest / Website: Tony Dean reported that the website is up to date. Tony Dean will get an announcement in the Akron Beacon Journal for January meeting. Tony also reports all dates into Plastic Engineering.

Advertising: No report.

Fall Golf: No report.

Spring Golf: Bob Wegelin reports date set May 16th Barberton Brookside.

House: No report.

ACESS: No report.

2007 TPE TOPCON: Vivian Malpass reported that is all finalized.

Polymer Ohio: No report.

Communications: No report.

Old Business:

(1) Past Presidents Committee

Lloyd Goettler reports nine Past Presidents were present. They reviewed current status of industry and made suggestions for help to expand our presence for future to keep SPE viable and value add. Among the items discussed were- Vendor Night, Sections in US, the 20/20 Program and 50th Anniversart of Akron SPE. It was noted that Corporate involvement appears to be on Intl radar screen.

(2) 20/20 Program

Lloyd Goettler has placed call to Michael Day of Michael Day Industries. A. Schulman will be contacted in the first half of 2008.

(3) Computer Projector

Joe Mattingly will handle purchasing new high definition projector, portable screen and mouse. Either the House or Program Chairman would keep the equipment.

(4) 2008 SPE Fellow

All paper work for the nomination of Dr. Avraam Isayev has been submitted.

(5) Honored Service Member

All the paperwork for the Nomination of Dr. Lloyd Goettler has been submitted.

(6) Pinnacle Award

Joe Mattingly has submitted the paperwork for the Pinnacle Award.

Minutes of Board Meeting – January 4 (cont.)

New Business:

- (1) Need to confirm Board- President Elect for next year. Also need new Board and Committee Members. Several new members were mentioned by BOD and will be contacted.
- (2) Need to determine status of Hall of Honor- pictures in PolymerScience Building vs PEAC. Lloyd will discuss with Univ. of Akron deans in February. Viv has latest pictures. It was also discussed that a permanent record should be developed by scanning Original pictures-. Photographer in Akron would have to be contacted for approval.- Action later date.

Closing Comments: Meeting adjourned at 6:52 PM. The next meeting of the Akron SPE Board of Directors will be Monday, February 4, 2008 at the Polymer Engineering Center, Room 105, starting at 5:30 PM.

Vendor's Night - March 31, 2008

\$50 per table (includes dinner). A flyer will be distributed shortly.

Take this opportunity to present your products and services to the Akron plastics community

Contact Bob Wegelin (robert.wegelin@sbcglobal.net) or Joe Pfeiffer (joseph.pfeiffer@exxonmobil.com) for more information or to reserve your table.

Akron Section SPE Past Presidents

49 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

Councilor's Corner

Happy New Year from your section councilor. Hope all is well. Not too much news to report from council. There will be a meeting in the latter part of January in Savannah, Georgia, which I will attend for our section. The main issue on the agenda is the elections of next year's officers. I will be attending various subcommittee meetings as well. If you have any input for me to carry to the meeting, please call me or send me an email.

Joseph E. Pfeiffer

Minutes of Past Presidents Meeting – January 3, 2008

Present: David Curtis, Tony Dean, Kevin Hershfield, Kevin Malpass, Joe Mattingly, Bob Wegelin, Gerry Whitnable, Lloyd Goettler, Viv Malpass (Ex Officio)

- Vendors' Night Program
 - Invite other sections and other trade groups outside of SPE
 - Make phone calls to get sponsors and attendees
- Section Operations
 - Increase member involvement on BOD
 - Organize a listing of industry contacts
 - Include
 - Civic groups
 - Mold shops
 - o Personal invitations to Section meetings and board positions
 - Step up marketing efforts for Akron Section
 - Ad in business section of publications
 - Send Polymer Valley News to vendors (and others?)
 - Company contacts
 - Highlight benefits of meeting attendance
 - Technical content
 - Networking
 - New paradigms
 - Focus on electronic media
 - Provide tangible incentives for individual participation
 - Training certificates
 - Learn the new business arena
 - More focus on company involvements
 - · Members representing sales and marketing
 - Business-based memberships
 - Focused technical programs highlighting a particular company or business
 - Link with SP.
- 50th Anniversary
 - Past presidents involvement
 - Events
 - Holiday party
 - Reception
 - Ceremonies
 - Milestones
 - Accomplishments
 - o Scholarships
 - Interaction with other groups
 - ACESS
 - University of Akron
 - National Inventors Hall of Fame
 - Akron Art Museum
 - Set special goal
 - 50 new members?
 - Reinstitute award for Business of the Year



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Tek-Mark International 330-342-1134 F
President/Chair, vivian.malpass@tek-mark.com

Conf. TOPCON 2007

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Akron Section

Continued

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Newsletter jenny.digiantonio@exxonmobil.com



Akron Section Society of Plastics Engineers, Inc.

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

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

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

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

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

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

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

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

SPE MEMBER BENEFITS GUIDE

		BENEFIT	DESCRIPTION	WEBSITE LINK)//
S	NETWORKING	Business Networking Resources Local Section Affiliation Online Membership Directory Technical Affiliation	Connect to industry experts Network with members locally in over 75 countries Unlimited access provides the link to fellow members 24 Divisions represent major industry specialties	www.4spe.org/cc www.4spe.org/communities/sections www.4spe.org/membercenter www.4spe.org/communities/divisions	®
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Website links subject to change - check www.4spe.org for full benefits

WHY JOIN ?

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

Active membership in SPE:

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

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

WHY NOT?



Akron Section Society of Plastics Engineers

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

Insertion Order 2007-08

Polymer Valley News: Akron Section SPE Newsletter
Delivered via email, stored at http://www.akronspe.org/newsletter.htm

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

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

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

(please X)	Ad Size	Dimensions	Price for year
	Business Card	One column by 2" high	\$200
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Society of Plastics Engineers Membership Application

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Applicant Information							
Name:			Gende	er: [☐ Male	☐ Female	
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Company Name and Business Add	ress (or College):				I	Demographics	
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city: state:			□ Othe Materi		oose all tha	nt apply)	_
zip: country:			Materials (choose all that apply) □ Composites □ Polyolefins □ Film □ Polystyrene				
Phone/Fax Format: USA & Canada: (xxx	x) xxx-xxxx All Others: +xx	(xx) x xxx xxxx	☐ Gen	neral Int	erest	☐ TPEs	
Work Phone:	Fax:		□ Nylo			☐ Thermoset☐ Vinyls	
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