Polymer Valley News

The Newsletter of the Akron Section of the Society of Plastics Engineers
Our 58th Year of Education and Service to the Plastics Industry

Newsletter Contents

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Costs, Schedules, Reservations

Member and/or guest	\$30
Retired	\$25
Student	\$10
Social / Networking / Bar	5:30 p.m.
Dinner	6:00 p.m.
Program Follow	ving dinner
Reservations must be in the Friday, May 6 and can be Gary Taylor at 330-419-4	made to

Please be sure to include the company affiliation of each attendee including dietary restrictions.

akronspe1@gmail.com

Awards Night

Monday, May 9, 2016 5:30 p.m.

Firestone Country Club

452 East Warner Road Akron, Ohio 44319





Please join us for the last meeting of the season as we present various awards and scholarships



Keynote Speaker

Dr. Eric J. Amis

Dean, College of Polymer Sci. and Polymer Eng. Vice Provost for Research, The Univ. of Akron, Department of Polymer Science



See page 2 for Dr. Amis' biography



Speaker Biography

Dr. Eric J. Amis

Dean, College of Polymer Sci. and Polymer Eng. Vice Provost for Research, The Univ. of Akron, Department of Polymer Science

Eric J. Amis, Ph.D., is dean of the College of Polymer Science and Polymer Engineering and has responsibilities as Vice Provost for Research at the University of Akron. He has a special interest in research engagement with industry.

Dr. Amis came to UA in 2014 from United Technologies Research Center, where he was Director of Physical Sciences since 2009. He led a team of 140 scientists and engineers responsible for research and development in advanced manufacturing, materials and chemical sciences, structural integrity, applied physics, and measurement science. In addition, he was responsible for developing external partnerships aligned with UTC strategies in advanced manufacturing.

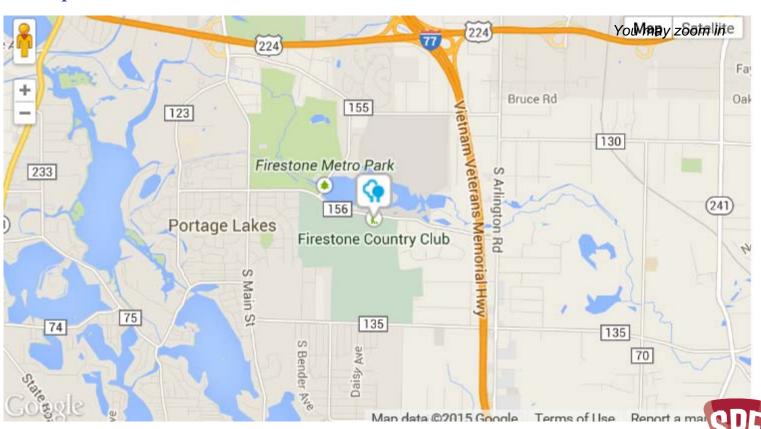


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Prior to UTRC, Amis spent 15 years in leadership roles at the National Institute of Standards and Technology (NIST) for the Materials Science and Engineering Laboratory, including 10 years in the Polymers Division. Before NIST, he was on the faculty in chemistry at the University of Southern California for 11 years. His Ph.D. in chemistry is from the University of Wisconsin-Madison.

Dr. Amis is a member of the Connecticut Academy of Science and Engineering and a Fellow of the American Chemical Society, the Materials Research Society, the American Physical Society, and the Polymeric Materials Science and Engineering Division of the American Chemical Society. He has served as chair of the Division of Polymer Physics of the APS and of the Polymer Chemistry Division of the ACS, and he was Editor-in-Chief of the Journal of Polymer Science: Physics for 11 years. His research interests are combinatorial and high-throughput methods for functional polymers or biomaterials, direct write and additive manufacturing, nanomaterial characterization, gels and networks, polyelectrolytes, and soft matter physics. He has 150 peer-reviewed publications and 55 H-index.

Map of Firestone CC



Technical Assistance

For technical polymer questions please use the SPE International forum "The Chain"

For local questions please contact the officers at akronspeweb@gmail.com

Advertiser Index Arkema - Vinyltec Platinum Sponsor 9 Akron Polymer Training Center BYK - Vinyltec Silver Sponsor 17 ChemCeed - Vinyltec Bronze Sponsor 17 **David Industrial Sales Dover Chemical** 20 Dow - Vinyltec Gold Sponsor 18 Eastman - Vinyltec Silver Sponsor 3 Harwick Standard 6 Kaneka - Vinyltec Silver Sponsor 17 Omya - Vinytec Diamond Sponsor 10 PMC - Vinyltec Gold Sponsor 16 Polysort 20 Struktol - Vinyltec Silver Sponsor Picture your ad here And also on our updated www.akronspe.org





Goals for Akron Section SPE for 2015/2016

- We will partner with the Cleveland section to increase joint average monthly meeting attendance from 46 in 2014-15 to 49 by June 1 2016 by providing compelling diversified programming.
- Increase involvement with U Akron Student Chapter to increase student attendance at our Section Meetings and functions by 5% over 2014-15.
- Increase the use of social media including our website, Linked In and Face Book by creating a compelling story that will attract new members. This year will establish baseline for number of website hits.
- Increase new member recognition by 80% over 2014-2015 by personally contacting and welcoming them to our Society, both when joining and at first meeting they attend.
- Increase Section membership from 291 in 2014/15 on June 1 2015 to 294 on June 1 2016 by better promotion of SPE membership value on social media and by providing compelling events.
- Work closely with the Vinyl Plastics Division to host a very successful Vinyltec TOPCON in October 2015 and prepare for the Elastomers TOPCON in 2016. Event will earn more than cost to fund the sections other non-profit activities.
- Effectively participate with joint Society meetings and activities such as ACESS, ACS and others to share event notifications and increase SPE meeting attendance over 2014-2015.
- Improve our recruitment efforts to increase the number of board members from 14 to 16 by June 1 2016.



The Akron SPE Section is happy to post local job openings in the plastics industry for 90 days for any member. Please contact a board member if you are interesting in posting.



Membership report – March 2016

Akron Section has 313 active members. Twenty-two new members were added in March, including twenty new student memberships.

Congratulations to our Student Chapter for a successful recruiting event!

Month Active - Added

The University of Akron

Jan	302	1
Feb	296	2
Mar	313	22

Say "hello" to:

Yizi Cheng Xianjie Ren

The University of Akron

The University of Akron

Qiang Fu Hamideh Shokouhi Mehr DPE The University of Akron

Akron, Ohio

Yingmin Guo Timothy Swift
Akron, Ohio The University of Akron

Dave Harman Chao Wang
The University of Akron
Ferriot, Inc.

Akron, Ohio Qianhe Wang
The University of Akron

Thomas Hoy

The University of Akron

Siyang Wang

The University of Akron

Ali Javadi
The University of Akron
Shengyi Xu

The University of Akron Pei-Zhen Jian

The University of Akron

Junhong Yang

The University of Akron

Elizabeth Lewis
The University of Akron
Chunhao Zhai

The University of Akron Melanie Longanecker

The University of Akron

Luyao Zheng
The University of Akron

Younjin Min
The University of Akron
Geyunjian Zhu
The University of Akron

The University of Akron Morgan Popa



2016 TPE TOPCON Update

The 12th Thermoplastic Elastomers Topical Conference (TPE TOPCON 2016) will be held September 20-22, 2016 at the Akron/Fairlawn Hilton in Akron, Ohio. The theme is "Stretching Performance with TPEs" and we have an outstanding program covering innovative developments in our industry. We'll be covering the latest in materials, additives and processing; so you won't want to miss it. There will be exciting sessions on *bio-renewable materials*, *3D printing*, *and wearable technology* – all hot topics in the TPE world!

We kick off the program with Bob Eller giving a global industry and market overview and expect that he will do an excellent job, as always. Our lunch-time keynotes will be very interesting: with Deborah Douglas talking on what to expect during mergers & acquisitions, and Matthew Fiedler speaking on transitioning from rocket scientist to 3D entrepreneur.

If you are new to the industry, or just want to brush up on your skills, you will want to come early to attend the new *TPE Primer* sessions on Tues. Sept. 20th, covering the basics of all the major classes of TPEs. The whole program has something interesting and exciting for everyone in our industry, from the newcomer to the old hand, so be sure to mark your calendar for TPE TOPCON 2016, Sept. 20-22!

tretching Performance with TPE

Bill Blasius & Mark Berard TPE TOPCON Technical Program Co-Chairs



Akron Student Chapter Wins Award

Student Affiliate Receives 2016 Outstanding Student Chapter Award

The Student Chapter of the Akron SPE has received the 2016 Outstanding Student Chapter Award. The purpose of the award is to recognize Student Chapters whose programs, activities and levels of participation are especially noteworthy. Criteria that were considered for the award were:

- Having an active Board of Directors.
- Having at least 10 student in good standing who are currently enrolled in a polymer program.
- Conducting at least four technical meetings during the 2015 calendar year.
- Have a student who served as the Student Chapter Liaison to the Akron SPE Board of Directors.
- Attending meetings of the Akron SPE Section during 2015 calendar year.
- Producing at least one Student Chapter communication during the 2015 calendar year.
- Supporting local educational/community activities.
- Participating in the technical sessions at ANTEC 2015.
- Attending a non-SPE "major event" as part of the Student Chapter activities in 2015.

The award will be presented to the Student Chapter at ANTEC 2016 in Indianapolis.

The Akron Polymer Training Center (APTC) at The University of Akron provides short courses for the plastics, rubber, medical, corrosion, and adhesives and coatings industries.



APTC plastics courses include:

- Understanding Plastic Material Properties in Analyzing and Preventing Product Failures
- Making Properties and Profits: Twin Screw Extrusion Seminar
- Complete Injection Molding
- Polymer Compounding, Formulating and Testing of Plastics, Rubber, Adhesives and Coatings
- Rubber and Plastics Failure Analysis Physical and Chemical Analysis Techniques
- Plastic Material Selection and Testing
- Plastic Part Failure Analysis
- Chemistry and Technology of Polymeric Materials used in Medical Devices
- Validating Medical Molding Processes and Parts
- Color Theory and Applications

Visit uakron.edu/aptc for a complete list of APTC courses.





Customized training programs are also available. Contact APTC at 330-972-8303 or lbettinger@uakron.edu

Navigating the Headwinds of Change

Strategies for operational efficiency and market growth

Wednesday May 25, 2016

8:00AM

Registration

8:30AM

Diamond Line Welcome & Introduction

8:45AM

LK Systems, Inc. Machine Review

9:15AM

RJG Inc.

10:00AM

Break

10:20AM

SPE Update

10:45AM

Plastics Market Update & Strategies with Q&A session

12:00PM

Lunch

2:00PM- 4:00PM

Plant Tour & Demonstrations

8:00AM- 1:30PM Embassy Suites 7883 Freedom Ave NW North Canton, OH 44720 2:00PM- 4:00PM Diamond Line Containers 760 Killian Rd # B Akron, OH 44319

RSVP by May 17th

LK Systems Inc. Lindsay Williams (949) 373-0585 Lindsay.Williams@lksystems.us Diamond Line Containers Shayne Bishop (330) 644-9993 Shayne@diamondline.com

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- Flexibility
- Local warehousing



MARKETS

- Building Materials Polymers
- Life Sciences
- Paper



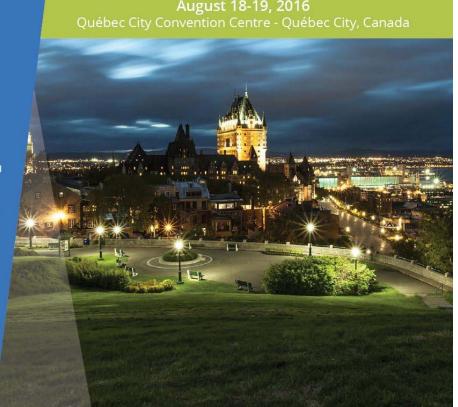


The North-East TopCon

Trends & Innovations

Join the SPE **Québec Section** as they present an exicitng 2-day technical conference dedicated to the plastics industry. Combine pleasure and knowledge in the beautiful city of Québec!

More details to come: www.spequebec.org



Save the Date

Tendances et innovations / Trends and Innovations

18-19 août 2016 / August 18-19, 2016

Programme préliminaire / Preliminary Program

Conférencier d'honneur / Keynote Speaker Dr. Donald V. Rosato

Compagnie / Company: PlastiSource, Inc. Sujet / Topic: Progrès de l'impression 3-D des plastiques au 21e Siècle / 21st Century Plastics 3D Printing Advances

- · 3D Printing will remake plastics manufacturing in the 21st Century;
- Digital manufacturing will become the industrial revolution of our time;
- Everyday plastic objects will be made rapidly and at lower cost on demand;
- Major gains in plastics manufacturing productivity will be achieved;
- Minimal tooling limitations with additive manufacturing;
- Traditional material waste greatly reduced from prototypes to parts;
- · Maximizing manpower efficiency will be the new norm;
- A broad range of plastics end uses (automotive, building & construction, consumer products, medical, aerospace & defense, electronics, food packaging.





Society of Plastics Engineers – Quebec Section

Dear potential Partners:

As a valuable member of the plastics industry, the conference committee of the Society of Plastics Engineers – Quebec Section invites your organization to partner with the North-East TOPCON 2016 conference, to he held on August 18th and 19th, 2016 at the Quebec City Convention Centre. This is a state-of-the-art venue, located in the heart of the Quebec's capital. The Centre was named Best Convention Centre in the world in 2006 by the International Association of Congress Centres.

It is the first edition of the North-East Topical Conference. The event targets industrial attendees from the North-East US States and the Eastern provinces of Canada (Ontario, Quebec and the Maritimes). Our goal is to get a minimum of 200 attendees. The conference will offer a varied program of 20 keynote speakers with presentations on different tops related to the theme of the event:

"TRENDS & INNOVATIONS"

The objective of the SPE is to promote the scientific and engineering knowledge relating the plastics industry. By working together, we have an opportunity to increase the interest in plastics and therefore impact career awareness. As an event partner, we would like your assistance in publicizing the conference throughout your networking and electronic community. A minimum requirement of at least two blasts including a link to our registration page. In return, we will include your visibility as partner on conference room screens, in galadinner rooms, at entrance of rooms and through all our electronic communications. Please use this link for more event information:

http://www.spequebec.org/en/events/event/42-conference-du-nord-est-2016-the-north-east-2016-topcon.html

If you feel that this partnership level does not fit your needs, please consider other options for sponsorship or table-top exhibits. We would also like to hear about any keynote speakers you could suggest or recommend for this conference. Please confirm your interest for partnership and all other inquiries to the following address: info@spequebec.org or please feel free to contact me directly.

Thank you for your consideration.

Sincerely,
Paul Browitt
Quebec Section Conference Committee
pbrowitt@terinex.com

Telephone: 450-218-7181

Conférences techniques / Technical Conferences

Compagnie / Company: BASF Canada Conférencier / Speaker: Paulo Springmann

Sujet / Topic: Thermoplastiques pour l'intérieur des avions / Thermoplastics in aircraft

interiors.

Compagnie / Company: Dupont Canada Conférencière / Speaker: Helga A. Plishka

Sujet / Topic: Des polymers haute performance / haute température et leurs

applications / High Performance / High Temperature Polymers and their Applications.

Compagnie / Company: Université Laval / Département de génie chimique

Conférencier / Speaker : Prof. Denis Rodrigue

Sujet / Topic: Utilisation de fibres naturelles dans les applications de rotomoulage / Use

of Natural Fibres in Rotomoulding Applications.

Compagnie / Company: IPL Plastics Conférencier / Speaker: Rodrick Lévesque

Sujet / Topic: Processus innovatif de développement de technologies dans le secteur manufacturier / Innovative Process of Technology Development in the Manufacturing

Sector.

Compagnie / Company: Cincinnati Milacron

Conférencier / Speaker: Bruce Catoen *(à confirmer / to be confirmed)*Sujet / Topic: Désirez-vous déjouer votre competition ? Rendez votre usine
"intelligente" / Want to Outsmart your Competition ? Make your Factory "Smart".

Compagnie / Company: Engel Global Conférencier / Speaker: Joachim Kragl

Sujet / Topic: Pot pourri des innovations en moulage par injection / Pot pourri

innovations in injection moulding.

Compagnie / Company: Husky Injection Molding

Conférencier / Speaker: Dave Morton

Sujet / Topic: (à confirmer / to be confirmed)

Compagnie / Company: Macro Advanced Extrusion Systems

Conférencier / Speaker: Hassan, Eslami Ph.D.

Sujet / Topic: Design de vis pour l'extrusion / Groove Feed Versus Smooth Bore

Extruders

Minutes of Board Meeting – April 4, 2016

Call to Order: 5:30 PM

Present: Keith Pelfrey, Viv Malpass, David Schultz, Bob Weiler, Bob Wegelin, Marcos Pantoja, Gary

Taylor, Kevin Cavicchi, Ashrita Nallapaneni, Sahil Gupta, Tony Dean and Tom McQuaide

Absent: Kevin Malpass, Joe Mattingly, Nicole Brostowitz and John Fellenstein

Please see following Agenda for Monday April 4 BOD meeting at 5.30pm at the U Akron Poly Eng Bldg

Minutes of March 7 BOD meeting---Dave Schultz

Hot Topics

- Zekan Memorial Service Award review of criteria and informed BOD of this year's Honoree will be... Bob Weiler. Congratulations to Bob!!
- Akron Section has been awarded Pinnacle Award Gold
- Akron Section has been awarded the Notable Achiever level of Communication Award

Committee Reports:

Technical Program Review 2015-6--Keith Pelfrey, Bob Weiler

Program with Cleveland- Case- Solar Power was well attended, organized and received. Akron to host Education Night set for April 11. Reviewed updated status with Dr. Kevin Cavicchi to include 3 speakers including John Fellenstein and Dr. Missi Zender-Sakach, along with another local teacher at Hilton. In future may as well plan to include Student Poster Session. The May Awards Night is set for Firestone CC. Bob reviewed confirmed and tentative programs that are planned for Akron and Cleveland for hosting for next year. He as well noted potential back programs for next year and the following year.

House--Bob Wegelin

Bob informs venue set for Education Night at Hilton and Awards Night set at Firestone CC. He also Booked the Taverne of Richfield for our Holiday celebration.

Membership--Bob Weiler

- Bob informs membership stands at 313 in March thanks in major part to latest Student Membership driveneed make sure we continue to welcome New Members, also to determine reasons for loss of several Akron Section members for beginning of year.
- Sahil informs he has completed modified Survey and is ready for Jenny for newsletter, this we feel will aid in our quest to determine why members may not be attending as many venues.

Treasurer--Gary Taylor

Gary informs Balance sheet for month is in good order and has or will soon receive latest Intl Rebate.

Councilor--Kevin Malpass

- Kevin informed he plans to attend at ANTEC in Indy both Council Meetings.
- BOD to forward concerns for Kevin's review and providing to Council.
- Major concerns- Membership along with Organization structure on schedule currently.



Minutes of Board Meeting – April 4 (cont.)

Student Chapter—Marcos Pantoja/Asritha Nallapaneni

- Marcos informed drive went very well with a number of students joining Univ of Akron- Chapter of SPE. In addition 4 students including Marcos have shown interest to present and attend ANTEC. BOD voted to provide funding to help defray expenses for ANTEC- May 2016 in Indianapolis. It was requested that Advisor-Dr. Youngin Min send list of students and addresses to Gary Taylor Treasurer- Akron Section SPE. Marcos informs that they heard back from International that they will recognized for meeting the criteria for the Student Chapter Award and will provide details to Tony Dean for WIN –WIN Article on Education.
- M Marcos and Asritha confirmed visit is set for Bridgestone Firestone- new Research Center April 6th. They as well report in April they will be helping to host the DPS- Dept meetings and their Spring Picnic is set for May 13.

Public Interest/Website-- Tom McQuaide/Tony Dean

- Tony reports that Akron Section has received Communications Award for 2016—Notable Achiever level-evidently links did not work as well- as reviewed by Intl panel- will work on fine tuning links.
- Tony will soon be working on a new WIN, WIN Education article.
- Tony and Nicole will consider PR on past well received Jan Meeting with NASA including pictures and background to help lay ground work for future meetings- ABJ and Plastics News as targets.

Website Improvement/utilization--Tony Dean/ Nicole Brostowitz

- Tony and Nicole requesting feedback as to how Facebook aligning has helped Akron Section website.
- Keith Pelfrey has noted Job Openings with GOJO now posted on site –Are there other companies who would like to add to site?

Newsletter--Utilization/Advertisers--Tony Dean

Tony reports that he is continuing to look for new advertisers and has target of past Vinyltec advertisers as well as a couple local businesses.

Awards—Planning-Dan Jones/Keith Pelfrey

Keith informs that Team- David Schultz, Bob Wegelin and Kevin Cavicchi will pull together all details for Hall of Honor this year including Hall of Honor, Zekan, Education and Science Fair as well on our Keynote Speaker – D Eric Amis. This will include Honored Service Member from Society. We should gather all of information and forward it to Jenny for final compilation.

SPE/Section Award Planning 2016-7---All

We- current BOD need as well to consider plans for following year areas to highlight.

Education Committee--Improvement Actions for 2015-6--Kevin Cavicchi/Tom McQuaide

- Kevin confirms that he will step down as Chair and Tom McQuaide will be able to fill that position as Tom has done an excellent job over past couple of years helping Kevin with Education Committee duties. Kevin reports he will stay active to aid in help as we expand the Committee with another U of A connection by having John Fellenstein join the BOD. John's background currently as AGPA liaison and past teacher fits very well with this position- we look forward to John help and ideas moving forward.
- Tom McQuaide plans to tie in closer with ACESS to determine what they may be able to do to aid our education out-reach.



Minutes of Board Meeting – April 4 (cont.)

Education Committee--Improvement Actions for 2015-6--Kevin Cavicchi/Tom McQuaide - cont.

- Still firming up PR type article- has been suggested to add information provided by Russell Broome from past Award Banquet along with contacts developed by ACESS- via local regional contact at ESC- Cuy Falls and with Boards of Education, PTA, websites, local papers.

Education Foundation-- Funding from Section/Fund Raising Event for 2015-6--Bob Wegelin

Education Foundation meeting took place late Feb and we added funds as provided by Akron Section to Portfolio. The monies were allotted to 2 different funds suggested by our Advisor upon which Committee agreed.

TPE TOPCON- September 2016--Status—Viv Malpass/ Bob Wegelin

- Viv reports that Advanced Program has been mailed end of March received by all April 4 and we are set first for Program with Keynote speakers. We have thanks to suggestions from previous Vinyltec determined it would be good to add a TPE Primer-at Pre Conference.
- Need help from Students as ushers for Sept TPE TOPCON- as well as Student Posters.

New Business:

Selection of new awards planning director- Keith Pelfrey

Keith and Dave to review with Dan Jones current Section Awards as well as Intl Awards for this/next year

Adjournment

Meeting was adjourned at 7:00 p.m. Next BOD Meeting May 2 – Viv will handle for Keith Univ. of Akron PEAC -5:30 PM

Final Meeting set for June 6th at Papa Joes for Wrap for year.



Akron Section SPE Past Presidents



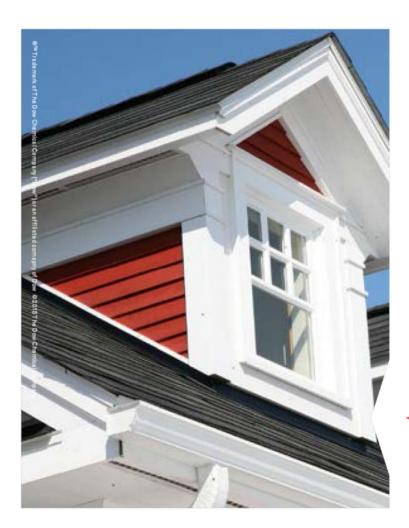
1959-1960	Donald F. Siddall	1987-1988	Judith A. Fallon
1960-1961	Milan Krajcik	1988-1989	William E. Tosko
1961-1962	Foster J. Young	1989-1990	Robert C. Wegelin
1962-1963	Dickson L. Stoker, III	1990-1991	Geraldine R. Stromquist
1963-1964	Edward L. Hillier	1991-1992	Spencer Kreiser
1964-1965	John R. Russell	1992-1993	Robert C. Wegelin
1965-1966	John R. Russell	1993-1994	Anthony F. Dean, Jr.
1966-1967	Clyde H. Jones	1994-1995	Wayne Decamp
1967-1968	Alan Corry, Jr.	1995-1996	Melanie Stewart
1968-1969	Bernard M. Saffian	1996-1997	Kevin Hershfield
1969-1970	Harold R. Schick	1997-1998	David Schultz
1970-1971	Robert G. Hills	1998-1999	John Raab
1971-1972	John J. Satterfield	1999-2000	Gary Taylor
1972-1973	Alexis M. Gross	2000-2001	Kevin Malpass
1973-1974	Francis J. Maurer	2001-2002	Kenneth L. Sharp
1974-1975	Leverett A. Anderson, Jr.	2002-2003	Joseph E. Pfeiffer
1975-1976	Robert M. Hershey	2003-2004	Robert C. Wegelin
1976-1977	Richard L. Fleshman	2004-2005	Joseph Mattingly
1977-1978	David Curtis	2005-2006	Lloyd A. Goettler
1978-1979	John A. Zelek, Jr.	2006-2007	John Woodside
1979-1980	Gerald W. Whitnable	2007-2008	Vivian Malpass
1980-1981	Kathleen N. Bechter	2008-2009	Joseph Mattingly
1981-1982	Victor E. Giuffrida	2009-2010	David A. Katz
1982-1983	James Steiner	2010-2011	Lloyd A. Goettler
1983-1984	Robert G. Hills	2011-2012	David Schultz
1984-1985	Anthony F. Dean, Jr.	2012-2013	Kevin Malpass
1985-1986	Gene Buser	2013-2014	Dan Jones
1986-1987	Harry J. Barth	2014-2015	Vivian Malpass
	-	2015-2016	Keith Pelfrey
			-

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April Meeting Highlights

Photos courtesy of Plastics News



Other highlight photos on our web site at http://www.akronspe.org/photos-new/

Ean Hudspeth is a 10th grade student and Emma Harmon is a junior (11th grade) at GlenOak High School. Teacher Dori Hess also spoke.



The Akron Section is in need of New Board Member.

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!



If prospects can't find your website on Google, will it generate leads?

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Programs for 2015 / 2016

Sept. 14	University of Akron Biomimicry - Leveraging 3.8 Billion Years of Innovation Hilton Fairlawn - Akron*	Jan. 11	NASA To Mars and Back – Extreme Eng Hilton Fairlawn – Joint with ACESS*
		Feb. 8	RTP
Oct. 12	SIPA of Italy		VLF – Very Long Fiber – Metal to
	Xtreme and Extreme Sincro, SIPA's Revolutionary Preform Manufacturing Technology & Design		Plastic Replacement Hilton Fairlawn – Cleveland*
	Hilton Fairlawn – Akron*	Mar. 14	Case Western Reserve Univ., Tour Solar Power Cleveland*
Oct. 13-15	Vinyltec TOPCON		
	Hilton Fairlawn – Akron*	Apr. 11	Industry / Teacher Collaboration SPE / University of Akron
Nov. 9	Beaumont Technologies		What do Polymer Engineers Do? How
	True Melt Flow of Polymers		Do We Get the Word Out to Students
	Hilton Fairlawn – Cleveland*		Hilton Fairlawn – Akron*
Dec. 7	Holiday Celebration	May 9	Akron Section Awards Night
	SPE – History and Plans for the Future Taverne of Richfield – Joint*		Firestone Country Club – Akron
	zareme aj zmenjeca vonu		Meetings are joint with Cleveland Section with host section denoted by *

Akron Section

	Board of	of Directors	
Keith Pelfrey	330-255-6557 T	Bob Wegelin	330-414-1498 T
GOJO Industries	330-255-6114 F	Retired	robert.wegelin@att.net
President/Chair, Technical President/Chair	rogram PelfreyK@GOJO.com	Director, Education Foundation, Ho	ouse
Robert Weiler	330-283-9024 T	Tony Dean	330-929-9916 T
Amfine Chemical Corp. President/Chair-elect, Members Chaired President	rweiler@amfine.com ership,	Retired – Director, Public Interest, Advertising	francis@neo.rr.com
Technical Program		Kevin Cavicchi	330-972-8368 T
Dave Schultz	330-798-6535 T	U Akron Polymer Engineering	330-258-2339 F
Harwick Standard Dist. Corp.		Education	kac58@uakron.edu
Secretary	schultzd@harwickstandard.com		G
Occident	3crianza@riarwickstariaara.com	Nicole Brostowitz	330-202-4466 T
Gary Taylor	330-419-4380 T		rostowitz@seamancorp.com
Retired	taylorgandc@gmail.com	Director, Internet Communications	
Treasurer, House	,	Tom McQuaide	330-630-7113 T
		A. Schulman	330-630-7113 T
Kevin Malpass	330-490-4743 T		McQuaide@aschulman.com
Diebold, Inc.	330-490-4788 F		
Councilor	kevin.malpass@diebold.com	John Fellenstein	216-536-7581 T
		U Akron Polymer Engineering	330-972-2624 F
Vivian Malpass	330-342-1120 T	Director	jfellenstein@uakron.edu
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V NO.	000 070 5407 7	23000.	, c c @g.y.uc
Younjin Min	330-972-5167 T		O.F
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ymin@uakron.edu

Director, Student Chapter Advisor

Akron Section Society of Plastics Engineers Educational Foundation



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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, 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 twenty-seven years that the foundation has been in existence, it has provided scholarships to over 250 young men and women totaling in excess of \$320,000 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 five named scholarships, Newell/Rubbermaid, Goodyear, Ken Sharp Memorial and Jim Steiner Memorial scholarships. We are asking your company to help with the growth of well-trained individuals in the local polymer industry. Please print this page, fill out the information and mail it to Bob Wegelin. 13206 Kaufman Ave. NW Hartville, OH 44632.

Akron SPE Scholarship Donation Commitment [] \$30,000 lump sum. [] \$10,000/yr. next 3yrs. [] \$5,000/yr. next 6 yrs. [] Other: Company name: Contact person: Ph. # or email:

Our named scholarship donors are recognized at the annual Awards Night of the Akron Society of Plastics Engineers. We invite you to present your tax deductible donation at our Awards Night, which is scheduled on May 9, 2016.

We are looking forward to your support of this very worthwhile cause by your fine company. Please contact me at (330) 414-1498 with any questions. Thank you for your consideration.

Sincerely,
Bob Wegelin, Foundation Chair
Akron Section Society of Plastics Engineers, Educational Foundation



Who Can Help You Society of Plastics Engineers

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

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Akron Section Society of Plastics Engineers

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