~ Awards Night ~

Summer Edition
June-July, 2018

~ Reminder to our Advertisers and Sponsors ~

This is the last edition of the 2017-2018 SPE Newsletter for the season. The 2018-2019 Newsletter season begins in August, 2018. We appreciate your support for our newsletter and welcome your advertisements for the next year.

Please see the insertion order request form on page 23, which includes space on our updated web page as well as our email blasts.

We look forward to working with you in the future!

Newsletter Contents
Advertising Reminder 1
Advertiser Index 2
Akron SPE Past Presidents 2
Membership Report 3
Rubber Division ACS conference 4
TOPCON ad 4
TOPCON 2018 advance program 5
ACCESS Thank You 7
May Highlights 8
TOPCON sponsors
Gold – Kuraray America 15
Premier – Struktol
Pittsburgh Golf Outing 16
The Chain 17
SPE National Links of Interest 17
Board Meeting Minutes 18
2017-2018 Program 20
Join the Board 21
Job Openings Posted 21
Akron Section Board Members 21
SPE Education Foundation 22
Insertion Order Form – 2018-19 23
Advertiser Index

David Industrial Sales 2
Dover Chemical 17
Harwick Standard 19
Jordi Labs 3
Polysort 20
Struktol 17
Struktol – TopCon Premier Sponsor 15

Picture your ad here ..... And also on www.akronspe.org

Akron Section Past Presidents

1978-1979 John A. Zelek, Jr. 2007-2008 Vivian Malpass
1984-1985 Anthony F. Dean, Jr. 2013-2014 Dan Jones
1986-1987 Harry J. Barth 2015-2016 Keith Pelfrey
2017-2018 Tom McQuaide
The Akron Section currently has 274 active members.

<table>
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<th>Month</th>
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- Extractables & Leachables
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- Accelerated Aging
- Forced Degradation
- Photostability
- Particulate Analysis

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October 9-11, 2018
Kentucky International Convention Center, Louisville, KY

Details can be found at www.rubberieic.org

The International Elastomer Conference is the premier place where educators, customers, manufacturers and suppliers of materials, equipment, tools and services come together. This event is the one place, one time of year, where you find the best of the best of the elastomer industry all under one roof. It provides a forum for the exchange of ideas, observations, regulatory reforms and emerging scientific technologies, as well as learning, networking, seeing current customers and making new ones.

September 18-20 | Akron, OH

With a history of successful conferences behind them, SPE’s Akron Section and the TPE Special Interest Group host the 13th Thermoplastic Elastomers Conference at the Hilton Hotel in Akron, OH, September 18-20.

FEATURING
- **Half-day Primer** on TPE Basics, September 18, prequel to the main conference
- **Presentations**: Bio-renewable Materials, Wearable Technology and, of course, Materials, Modifications and Development. Processing and Scale-up will also be addressed.
- **2 Keynote Speakers**: Quizar Hassonjee (President, Hass Tech Associates) shares information about Smart Textiles and Christine Hockman, (Co-Director, Great Lakes Biomimicry) addresses the subject of Biomimicry
- **Exhibitor booths** and two evening networking **socials**

To see Primer and Conference programs and to register, go to www.4spe.org/tpe18

**SPONSOR / EXHIBITOR OPPORTUNITIES**

The TPE Conference 2018 brings companies and individuals together for the benefit of all. **Become a sponsor or exhibitor today! Sponsors & Exhibitors must register by August 15, 2018.**

**QUESTIONS?**
Conference: William Blasius - +1 774-545-0990 or Vivian Malpass - +1 330-342-1120
Sponsor/Exhibitor: Kevin Malpass - +1 330-398-9411
TOPCON 2018
September 18 - 20, 2018
Advance Program and Registration

Innovation Bounces Back
Expanding Markets, Materials & Applications

Presented by the Society of Plastics Engineers, Thermoplastic Elastomers SIG and The Akron Section SPE at the Hilton Akron-Fairlawn 3180 West Market Street Akron, Ohio 44333

Co-Chairs:
William Blasius (S.I.G.) wgbblasius@gmail.com 774-545-0990
Viv Malpass (Akron Section) vivian.malpass@tek-mark.com 330-342-1120

Registration and Fee Information

Separate registration is required for pre-conference TPE Primer and TOPCON Conference. Please register on line at www.4spe.org/tpc18 by September 10, 2018. If not feasible, please submit this form with all exhibitor and sponsor representatives identified (next column).

Personal Registration: Submit this form or copy for EACH person registering. Mailed advance registration must include full payment and be postmarked by September 10, 2018. Circle status and cost.

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* Includes first year SPE dues worth $135

Please charge my credit card (right)

My check is included for $________

Display Table or Sponsorship Reservations:
These MUST include full payment and be postmarked or received online by August 15, 2018. Identify EACH representative in the format shown here, using copies of this form or equivalent. Sponsors are appreciated and will be well recognized. For information about advertising and promotion we can provide, contact Kevin Malpass. kevin.malpass@gmail.com or 330-398-9411

Gold Sponsor - 2 available
(with free exhibit table, 3 free full conference registrations) $3,000

Premier Sponsor - 2 available
(with free exhibit table, 2 free full conference registrations) $2,600

2 Lunch Sponsors (2 registrants each) $2,500

Tuesday Mixer (2 registrants) $2,000

Wednesday Reception (2 registrants) $2,200

Exhibitor Display Table (1 registrant each) $1,000

Each additional registrant (maximum 3) $200
Includes one 4x8 draped table with access to electrical outlet

Full-fee registrations include admission to all sessions, display exhibit areas, two lunches with keynote speakers and proceedings in USB flash drive format. Registrations are offered to full-time students and emeritus members at deep discounts. Journalists with proper press credentials are invited to visit all areas and functions at no charge.

To encourage nonmembers to join, SPE and the Akron Section offer a combination of TOPCON registration with SPE dues for one full year plus membership application handling fees.

Make checks payable to ‘TPE TOPCON 2018’
Mail checks and forms to:
Society of Plastics Engineers TOPCON 2018
Scott Marko
6 Berkshire Boulevard, Suite 306
Bethel, CT 06801 USA

VISA, MC, AmEx Credit Cards Accepted

Card # (Circle the brand above) Exp.
Signature
Security Code (from back)

Credit Card users may register at 4SPE.org or fax to 203-775-8490.
For more information, contact Scott Marko at 203-740-5442 or smarko@4spe.org

Registration Identification

Name as it is to appear on badge

Company

Work Address

City State Zip

Work Phone Work Fax
e-mail

See Websites for Updates akronspe.org or 4SPE.org/tpc18

 Expanding Markets, Materials & Applications

Innovation Bounces Back
TOPCON Schedule

Tuesday, September 18
On-site Registration 12:00 pm to 6:00 pm
Set Up Displays 5:00 pm to 7:00 pm
Displays Open 5:00 pm to 7:00 pm

Wednesday, September 19
Speaker’s Meeting 7:30 am to 7:45 am
On-site Registration 7:30 am to 2:00 pm
Welcome Remarks 7:45 am
Displays Open 8:00 am to 7:30 pm
Tech Sessions – am 8:00 am to 12:00 pm
Lunch 12:00 pm to 1:00 pm
Tech Sessions – pm 1:00 pm to 5:00 pm
Reception 5:30 pm to 7:30 pm
SIG Board Meeting 6:30 pm

Thursday, September 20
Speaker’s Meeting 7:30 am to 7:45 am
On-site Registration 7:45 am to 12:00 pm
Displays Open 8:00 am to 5:00 pm
Tech Sessions – am 8:00 am to 12:00 pm
Lunch 12:00 pm to 1:00 pm
Tech Sessions – pm 1:00 pm to 5:00 pm
Adjourn TOPCON 5:00 pm

TOPCON Technical Program

Moderators
Jeff Munro, Dow – Automotive
Prakash Sanjeevaiah, Star – Processing
Hoan Tran, Kuraray – Medical

Wednesday, September 19
Marketing Perspective
Paths Forward for TPEs
Robert Eller

Enabling Wearable Technology
Boron Nitride Based Thermally Conductive Elastomers for Thermal Management
Chandrashankar Raman
Momentive

Soft Touch Thermoplastic Elastomers
You-Hao (Tim) Yang
Polymer Dynamics

Next Generation Stretchable Materials
Ken Araujo

Medical Grade Elastomers
Tecoflex™ – A New Class of Non-soffening Thermoplastic Polyurethanes for Medical Applications
Walid Qaqish
Lubrizol

High Hydrogenated Styrene Block Copolymers for Medical Applications
Bing Yang
Kraton

Automotive and Transportation
How Low VOC and FOG TPEs Help Achieve Vehicle Interior Air Quality Requirements
Liang Xu
PolyOne

Evolution of Process Oils in TPE and New High MW Clear Oils
Mark Proudfoot
Renkert Oil

Silane Advantages in Sealing System Designs
Darnell Worley
Teledyne Apex

Elastomer Testing Technology
Methods for Impact Testing of Thermoplastic Elastomers and Elastomers
Sean Teller
Veryst Engineering

Secondary Processing
A Study of Crosslinking by Electron Beam of Polymeric Composition for Welding Cables
Dan Marginean
Electron Beam Technologies

Elastomer Texturing Technology
Now You See It, Now You Don’t – The Magic of Dry Ice Mold Cleaning in TPE Molding
Steve Wilson
Cold Jet

Thursday, September 20
Compounding and Primary Processing
Supercritical Fluid Injection into Twin Screw Extruders- Applications and Tips for TPEs
Charlie Martin

Fundamentals of Twin-Screw Extrusion
TPE Compounding: Common Pitfalls and How to Avoid Them
Paul Andersen

Comparison of the Kneader and the Twin Screw Extruder in the Compounding of TPV Materials
Kenneth Russell

Injection Molding Reinvented
Rick Fitzpatrick
Extrudetofill

Performance Enhancing Additives
GENIOPLAST® PELLETS – Solutions for Plastic Compounds
James Kostecky

The Use of Pure Monomer Hydrocarbon Resins to Enhance Adhesion and Flow Properties in TPE Compounds
William Blasius

TPE Material Developments
SEPTON BIO-series, a Bio Based Hydrogenated Farnesene Styrene Copolymers Exhibiting Excellent Wet Grip Performance
Nabarun Roy

Waterproof TPU Roof Underlayment with Nail-sealing Capability
Mark Kujiwski
BASF

High Temperature Thermoplastic Copolyester for Rubber Replacement
Paul Moruzi
DSM

Recent TPU Innovations in Extrusion Applications
Nabarun Roy
BASF

Hotel Reservation & Conference Cancellation

Hotel reservations can be made online via our SPE Registration site or by contacting the Akron Hilton (phone 800-525-2419, 330-867-5000 / fax 330-867-1648). Special rates of $155 per night are available until August 31 using password TOPCON18. Refer to the SPE TOPCON if contacting the hotel.

The Hilton is between the Cleveland Hopkins Airport and the Akron-Canton Airport, about a one-half hour drive from each. From Hopkins, exit 171 to OH18; from Cleveland, exit 177 to Ghent Road; from Akron or Akron-Canton Airport, exit onto Miller Road.

SPE can accept cancellation of attendance and exhibitor registration and make a full refund until August 18, after which no refund can be made. The hotel will fully refund a room cancellation received by Sept. 14, after which a one day room fee is forfeited.

Keynote Address – Thursday Lunch

Christine Hockman, Great Lakes Biomimicry
“Biomimicry”
Sunday, June 10, 2018

Mr. Gary Taylor  
Treasurer, Akron SPE

via email: taylorgandc@gmail.com

Re: 2018 ACESS teacher grant donation

Dear Mr. Taylor:

This past Friday, I received your 6-4-18 check # 2002 in the amount of one thousand dollars ($1,000.00), for two (2) five hundred dollar ($500.00) teacher grants for the November 1, 2018 ACESS Honors & Awards Banquet. Please consider this your receipt for this Akron SPE 2018 donation.

As you may know, ACESS is a non-profit, 501c(3) organization.

If you need anything further, please let me know.

Thank you!

Sincerely,

Brent C. Sisler, P.E.  
Treasurer & Administrator, ACESS

www.acessinc.org

bc:\6-4-18SPEDonationReceipt.doc

c: Mr. David Schultz, via email schultzd@harwickstandard.com
AKRON, OHIO—The Akron Section of the Society of Plastics Engineers handed out awards and scholarships at its May 21 meeting at the Firestone Country Club. Steven D. Blazey, Ph.D., an R&D Engineer for A. Schulman, became the newest member of the Akron Section’s Hall of Honor.

Akron Section President Tom McQuaide said Blazey deserves the Hall of Honor recognition for his service to the plastics. This includes product R&D, formulation and production compounding. He holds numerous U.S. Patents and the number of commercialized products are too many to count.

McQuaide told his fellow SPE members that the Akron Section won three awards at ANTEC 2018, held in Orlando, Florida two weeks before the Akron Awards Night meeting. The section won the two national SPE awards: Communications Leader and Pinnacle Gold Award. The student chapter was honored as Outstanding Student Chapter.

Another local award, the William C. Zekan Memorial Service Award, went to Nicole Brostowitz, Polymer Engineer. The Zekan award recognizes service to the SPE Akron Section. Nicole has served on the board of directors as chairman of the internet communications. She redesigned and has maintained the Akron Section Website. This past year, as President-elect, she put together the 2018-2019 Technical Program. During her undergraduate days, she served on the board representing the student chapter. She has also been a great help at recent conferences cosponsored by the Akron Section.

The Akron Section Student Leadership Award was given to Marcos Pantoja of the Akron Section Student Chapter. This award is presented to the student who has stepped up to influence fellow students to join and participate in the Society of Plastics Engineers, sustaining the society for the next generation of plastics professionals. Marcos has also been a great help at recent conferences cosponsored by the Akron Section.

Haley Clouser from Rocky River High School was an essay contest winner. Her essay was entitled, “Uses of Plastics”. Maddie McLoughlin and Molly Patterson from Holy Trinity Middle School were the essay contest winners for middle school. Their essay was entitled, “Plastic’s Usefulness in Society”.

Akron Awards Night - 2018

Special Merit Scholarships were given to eleven students: Nicolette Athans, Jack Bahmer, Tanner Brahler, Erin Christian, Ean Hudspeth, Carter Kuwatch, Kaila Oberhaus, Connor O'Brien Steven Prexta, Victor Vogt and Jasmine Walker.

• The Goodyear Scholarship went to Emma Harmon, who attends the University of Akron.
• The Newell Rubbermaid Scholarship went to Walid Abuhashim, who attends the University of Akron.
• The Jim Steiner Memorial Scholarship was won by Gina Tubo, who attends the University of Akron.
• The Kenneth L. Sharp Memorial Scholarship went to Joseph Rizzo Jr., who attends The Ohio State University.

The Keynote Address was given by Dr. Eric J. Amis, Professor of Polymer Science in the College of Polymer Science and Polymer Engineering at the University of Akron. Dr. Amis has been with the University of Akron since 2014, coming from a 5 year stint at United Technologies Research Center and 15 years with the National Institute of Standards and Technology (NIST). He has a special interest in research engagement with industry. His topic was, “Three Stories in Research: Diversity, Unpredictability, Analysis”, a primary aim being to shorten lead time for new products.
Scholarship Winners - 2018

SPE Special Merit Winners

_Nicolette Athans_
Nikki is a 2017 graduate from GlenOak High School. At GlenOak, she was a member of the band, National Honor Society, Junior Polymer Club and Girls Golf Team. Nikki just completed her first year studying Chemistry at Ohio University. With her degree, she would like to pursue a career in pharmaceutical research and development. At Ohio University, she is a part of the Marching 110.

_Jack Bahmer_
Jack plans to attend Texas A&M University in the fall to begin his study in the first year of the University engineering program. He will be involved in both the University Honors and Engineering Honors programs while there. Outside of school, Jack enjoys playing and coaching volleyball as well as playing the steel drums as part of a duet. He is thankful and excited for the opportunities ahead.

_Tanner Brahler_
Tanner is currently studying at Stark State College and will be completing an associate’s degree in pre-engineering and math. This fall he will also be attending Akron University to begin work on his bachelor’s degree in engineering. He enjoys spending time with family and friends, riding four wheelers, playing sports and being outside. After schooling, Tanner hopes to find a great place to work and make a career at that company.

_Erin Christian_
A member of the National Honor Society (with a 4.49 GPA), the Highland High School Marching and Concert Bands, High School Choir and school theater productions, Erin will find many future opportunities as she continues her education at The Ohio State University to study Mechanical and Biomedical Engineering. She sees her future in designing and producing medical devices that help improve the quality of life for cancer survivors.
Scholarship Winners - 2018

SPE Special Merit Winners

**Ean Hudspath**
Ean will be attending the University of Akron to major in Mechanical Engineering with a minor in Polymer Science and Polymer Engineering. At GlenOak High School, Ean was involved with the Science Club, the GlenOak Junior Polymer Ambassadors (President), High School Choir and Science Olympiad. He will be a member of the Emerging Leaders Program at UA, and plans to be involved in some design teams. Ean would like to thank his family for sticking beside his crazy science decisions, God for helping him see the light at the end and the final goal, all of his teachers in high school and all of the connections he has made with outside sources.

**Carter Kuwatch**
Carter is a deserving candidate for the Special Merit Award. During his time at Green High School, he held a leadership role in the Junior ROTC program and volunteered for several years with the Ohio Fire Safety Coalition, assisting with their annual fundraising event. He will attend the University of Akron, pursuing a Bachelor's Degree in Mechanical Engineering. He has secured a summer position at a local plastics producer, and is busy expanding his knowledge of polymer engineering. Carter one day hopes to own his own business in the plastics field.

**Kaila Oberhaus**
Kaila attended Highland High School where she has earned many accolades, including Class Officer, induction into the National Honor Society, Buckeye Girls State, High School Choir and letters in multiple sports. Kaila will attend The Ohio State University and major in Chemical Engineering and Biochemistry, and hopes to use her skills to improve pharmaceutical products.

**Connor O’Brien**
Connor is a senior at Virginia Polytechnic Institute majoring in Computer Engineering. He is a member of numerous professional societies, including SPE, and a member of the Whitewater Kayak Club at Virginia Tech. This year, Connor and his team earned third place in the International AutoDrive Competition, where students are tasked with developing a fully autonomous vehicle. He also interned with the United States Army Communications-Electronics Research, Development and Engineering Center (CERDEC) this past summer, and will be returning for another internship in a few weeks.
Scholarship Winners - 2018

SPE Special Merit Winners

**Steven Prexta**
Steven graduated from Green High School in 2017. He has completed his first year of college at The Ohio State University, with a major in Mechanical Engineering. Last summer he worked as an intern at Bridgestone-Firestone and this summer he is continuing his interest in tires with an internship at Goodyear (in their tread and cavity engineering department). Steven, who is an Eagle Scout, also loves travelling and visiting the national parks.

**Victor Vogt**
Victor Vogt is a high school senior and will be studying chemical engineering at Texas A&M University in the fall. He has participated in polymer research at the University of Akron and will be working as an intern at Bridgestone Americas Technical Center this summer. Victor enjoys running cross-country and has been a part of his school’s Academic Challenge and Science Olympiad teams.

**Jasmine Walker**
Jasmine C. Walker is a junior attending Central State University pursuing her Environmental Engineering degree. She has maintained a cumulative GPA of a 3.47 during her recent semester at the university. Beyond her academics, she is currently the active vice president of National Society of Black Engineers (NSBE), Miss College of Science and Engineering, the previous president of Minorities in Agriculture, Natural Resources and Related Sciences, and a Thurgood Marshall Walmart mentor to first generation college students. In the future, she hopes to attend graduate school in hopes of obtaining her Master’s in Environmental Engineering or Environmental Sciences.
Scholarship Winners - 2018

Newell/Rubbermaid Corporation Scholarship Winner - Walid Abuhashim
Walid studies Biomechanics/Biomaterials & Tissue at the University of Akron. He performs research on the iris cell nucleus for the Biomedical Engineering Department. He plans to present his abstract at the 2019 Biomedical Engineering Society Conference. Walid recently joined a University of Akron lab that focuses on the biomechanics of the Praying Mantis’ strike. In his spare time, he leads the Biomedical Engineering Design Team at the University of Akron in developing an assistive device for individuals with cerebral palsy dystonia. Walid is also the Vice President of the Muslim Students Association and helps organize interfaith events. He currently holds a GPA of 4.0. He aspires to attend The University of Akron’s Polymer Engineering Graduate School so he may use his engineering degree to conduct research, earn patents and own his start up business.

Goodyear Corporation Scholarship Winner - Emma Harmon
Emma is a freshman at the University of Akron studying Chemical Engineering. She has been heavily involved in Residence Life and Housing this year as part of the Emerging Leaders, and she has served as the Community Service Director for Residence Hall Council. Additionally, she is the Community Service Chair for Delight, which is a women's ministry on campus. Through these positions, she has raised money for Relay for Life and The National MS Society, and she has worked with recovering victims of human trafficking through Rahab Ministries. This year she was awarded the Freshman of the Year award upon being inducted into the Sigma Lambda, a residence hall honorary, the Outstanding Freshman Award from the Chemical and Bimolecular Engineering Department, and was awarded membership to the National Society of Collegiate Scholars.

Jim Steiner Memorial Scholarship - Gina Tubo
Gina is a 2016 graduate of North Canton Hoover High School and attends The University of Akron. She is pursuing an undergraduate degree in biology with a minor in chemistry. Gina has displayed academic excellence while at Akron being named to both the President’s and Dean’s list. Following the completion of her undergraduate education, Gina plans to attend medical school at Northeast Ohio Medical University.

Kenneth L. Sharp Memorial Scholarship - Joseph Rizzo, Jr.
Joseph is a second-year student at the Ohio State University. He is a member of the J. Michael Dunn Sport and Wellness Scholars program and a member of the leadership council for this group. He is vice president of the Exercise is Medicine Club and is starting a club for pre-medicine students. Additionally, he is part of the ALDPES class honorary and the National Society of Leadership and Success organization. Joseph would like to attend medical school and become a surgeon. He would like to improve the field of medicine by integrating polymer science and engineering into surgical equipment, such as grafts and prosthetics.
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- Enhanced Filler Dispersion
- Faster Throughput Rates

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# 2018 Golf Outing

**Pittsburgh Society of Plastics Engineers**

**Wednesday, September 5th, 2018**

**Cranberry Highlands Golf Club**

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**Time:**
- 9:00 AM Registration
- 10:00 AM Shotgun Start
- 3:00 PM Dinner and Awards

**Address:**
- 5601 Freshcorn Road
- Cranberry Twp., PA 16066

- Limit of 144 golfers
- Lunch is provided at the turn and beverages are provided throughout the course
- All golfers will receive a door prize!
- Check us out at [http://pittsburgh.4spe.org](http://pittsburgh.4spe.org) for additional details and upcoming events

---

**Registration:**

- Golf, Lunch, and Dinner = $140 per golfer
- Dinner Only = $45 per person

- For your convenience, all golf, meals, sponsorships, and additional chance items can be purchased via PayPal

- Email pittsburgh@4spe.org with your completed order form to confirm your registration. If paying via Credit Card, an invoice will be sent to your email. If paying by check, please make payable to “Pittsburgh Section SPE” and mail it along with your order form to:

  Pittsburgh SPE
  410 Banbury Crossing
  Gibsonia, PA 15044

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**Sponsorship Levels:**

- **Silver (Tee box sign) = $125**
- **Gold (Course beverages) = $250**
- **Platinum (Lunch) = $500.00**

*Platinum sponsors will be permitted to advertise to all attendees in registration packets*
For technical polymer questions please use the SPE International forum “The Chain”

For local questions please contact the officers at akronspeweb@gmail.com
Call to Order: Meeting called to order at 5:30 PM

Present: Tom McQuaide, Nicole Brostowitz, Sherri Hart, Viv Malpass, Kevin Malpass, Bob Wegelin, Keith Pelfrey, John Fellenstein, Juan Marin Angel, Meeta Trivedi, Larry Stanek

Review and approve Minutes of April 2, 2018 BOD meeting.

Presidents Report—Tom McQuaide
No report

Committee Reports:
Technical Program 2017/18—Tom McQuaide
Eric Amis confirmed for banquet. Papa Joe’s June 4 at 5:30.

Technical Program 2018/19—Nicole Brostowitz
Cleveland SPE will be running tours for their 3 months.

House—Gary Taylor/Bob Wegelin
Bob Wegelin reporting for Gary. 29 RSVPs for May meeting. Request for a laptop. I will bring one. Larry will bring 1-2. Tom will bring one. Update website with banquet starting times, etc. Feature scholarship winners in the newsletter.

Membership—Sahil Gupta
No report.

Treasurer—Gary Taylor
Bob shared the report. April meeting, we lost a few dollars.

Councilor—Kevin Malpass
Sunday 5-6-18 councilor meetings. Two meetings on Sunday.

Student Chapter—Juan Marin Angel and Meeta Trivedi
Thank you from students for the sponsorship funding. Explore ways to get PESO more involved in the Akron Section..

Awards—Keith Pelfrey

Website Improvement/Utilization—Tony Dean / Nicole Brostowitz
Nothing new.

Growth Committee—Kevin Malpass
Looking to plan a meeting after NPE and possibly before awards.

Education Committee—John Fellenstein
Send reminder emails to scholarship winners.

Education Foundation—Bob Wegelin
Fund is in good standing and has recently attained a high level of earnings.
Future TopCons—Vivian Malpass
Still planning to run the event. One gold sponsor so far. Things are moving slowly. Viv is looking at any means to promote/advertise. Poster session – possibility for PESO to present. Bob Wegelin is working facility details with the Akron Hilton. Keynote speaker is going to collaborate with a faculty member from U.A. topic – Biomimicry. Viv is worried that the numbers are low – not enough folks signing at this time.

Old Business:
Tom attended ACESS meeting. Dave Schultz is president this year. Joe Mattingly in on the BOD. Concerns – how to connect to younger generation, same as other technical societies.

New Business:
Teacher grants request from Dave Schultz. Approved up to two polymer related projects. ACESSINC.org – programs – teacher grants. Apply by June 30. John will promote this event.

Awards Banquet – John will announce special merit scholarships. Bob Wegelin will handle introductions for named awards. Viv will do the Zekan award. Tom will do the Hall of Honor award. ?? will do Akron Section SPE Student Leadership Award. Keith will write a general summary/intro for the Marcos award.

Meeting adjourned at 7:01 PM
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| Sept. 11  | The Vinyl Institute  
PVC Overview and Applications, Richard Krock   | -- Hilton Fairlawn – Akron *        |                                                                                 |
| Oct. 9   | Lubrizol  
Plastic Resin Development - Plant Tour  
-- Brecksville – Cleveland * |                                                     |                                                                                 |
| Nov. 13  | The Madison Group  
Prevent Failures by Understanding why Plastic Parts Crack  
-- Hilton Inn Twinsburg – Cleveland * |                                                     |                                                                                 |
| Dec. 4   | Holiday Celebration  
Madrigal Singers and Speaker  
-- The Galaxy, Wadsworth – Akron* |                                                     |                                                                                 |
| Jan. 8   | Baerlocher USA  
-- Hilton Fairlawn – Joint ACESS* |                                                     |                                                                                 |
| Feb. 12  | Plastics in the Medical Field  
-- Hilton Fairlawn – Cleveland * |                                                     |                                                                                 |
| Mar. 12  | PolymerOhio  
Additive Tooling for Injection Molding and Vacuum Forming Processes  
-- Hilton Fairlawn – Akron * |                                                     |                                                                                 |
| Apr. 9   | SPE Foundation’s Educational Initiatives, with PlastiVan Program  
-- Hilton Fairlawn – Akron * |                                                     |                                                                                 |
| May 21   | Akron Section Awards Night  
Dr. Eric J. Amis  
-- Firestone Country Club – Akron |                                                     |                                                                                 |

Meetings are joint with Cleveland Section with host section denoted by *
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 interested in posting.

The Akron Section is in need of New Board Members.

Please consider becoming a Board Member to help support your Section.

Contact anyone currently on the board if you are interested.

Thank You!

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Newsletter
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 thirty years that the foundation has been in existence, it has provided scholarships to over 265 young men and women totaling in excess of $335,000 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 four 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 21, 2018.

We look 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*
Akron Section Society of Plastics Engineers  
Tony Dean, Advertising Manager  
330-929-9916

Website, E-Blast & Newsletter Advertising

Insertion Order 2018-19  
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.

This is the 59th year of the Akron SPE Section and rates are for entire season, September 2018 – Summer 2019. Payable in Advance. Please let me know if you need an invoice.

Ad format must be electronic (but we can scan your original artwork). File size should be limited based on the size of the ad ordered. Oversized ads will be charged an additional fee. Acceptable formats are .bmp, .pcx, .jpg, .tif, .gif, or MS PowerPoint or Word (if you have any issues with format, please email us and we can provide assistance). Color is Free! Color helps your ad stand out! All ads included in newsletter, email blast (logo) and web site.

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Wadsworth, OH 44281