# **Polymer Valley News**

**2021 Zekan Award Winners** Dave Schultz and Larry Stanek



The Newsletter of the Akron Section of the Society of Plastics Engineers Our 64<sup>th</sup> Year of Education and Service to the Plastics Industry

### ~ Next Sessions ~

### Wednesday, February 16, 2022 5:30 – 6:30 p.m.

### Virtual Plant Tour – IC3D

See page 2 for information Attendance is Free To Register and Receive a meeting link, click here to send your contact information to: SPECleComm@gmail.com

#### **Newsletter Contents**

Meeting announcement 1 February 16 info 2 February 24 info 3 President's Message 4 4 SPE National links of interest 5 Advertiser index 6 Mold maker/designer nominations 7 Board meeting dates 7 Join the Board 7 Job postings 8 Programs for season **TOPCON** call for papers 10 Membership report 11 SPE Communities - The Chain 13 Scholarship info and application 14 Essay Contest info 16 Board meeting minutes 19 **Akron SPE Past Presidents** 22 **Akron Section Board Members** 23 SPE Education Foundation 24 25 Advertising order form

### Thursday, February 24, 2022 9:00 – 11:00 a.m.

### Sustainability Rocks, Part One - Virtual



See page 3 for information Click here to register – Attendance is Free

# **Virtual Plant Tour: IC3D**

# February 16

IC3D, located in Columbus, OH, is revolutionizing the product design and manufacturing process by developing new processes using 3D printing to create tooling, jigs and fixtures used to make high-level functional prototypes and low-volume mass production parts. With partners such as various OEM's and Tier 1's, IC3D is maturing these technologies to design and manufacture products with significant cost and lead-time reductions.

IC3D's founder and CEO, Michael Cao, is passionate about building great things. Whether it's a 3D print for a client or 3D printing tooling of his company, IC3D, he is committed to creating next-generation solutions that can be fully utilized and enjoyed by the customer.

Michael is a forward thinker and possesses a Mechanical Engineering degree. He developed IC3D to provide high-quality, affordable 3D printers and materials to the public and secured crowd funding resources for startup operations. In a short timeframe, he built and sold over one hundred 3D printers and built a commercial plastics extrusion operation with multiple production lines while concurrently holding a full-time R&D engineering and leadership role at Honda.

For more information, visit IC3D at www.ic3dprinters.com



Michael Cao, Founder and CEO

Attendance is Free To Register and Receive a meeting link, click here to send your contact information to: SPECleComm@gmail.com

*Luke DeBruin, Filament Production Engineer* 





# "Sustainability Rocks": Part One

# February 24

### **Helping Molders Navigate the Sustainability Journey**

# Virtual Event Sponsored by the SPE Injection Molding Division and the Cleveland and Akron SPE Sections



**"Molding in Sustainability: Your Business. Our Industry's Future."**: Debbie Prenatt, Market Manager, Sustainability, M. Holland Company

Debbie's passion is enabling manufacturers to integrate sustainable material and polymer solutions into their components to drive a more balanced product lifecycle. She joined M. Holland in December 2020 as an Application Development Engineer/Market Manager, Sustainability and holds a BS Degree from The Ohio State University and two master's degrees from Colorado State University Global.



**"Packaging Solutions for the Circular Economy"**: Tim Ponrathnam, Director of Sustainability for Health, Hygiene and Specialties, Berry Global

Tim drives programs at Berry to include the use of recycled and sustainable materials in their products. He manages Berry's life cycle assessment data for quantifying the Carbon footprint of Berry's products. Tim has a PhD in Plastics Engineering from University of Massachusetts Lowell.



"Industry 4.0 Partnerships: Data Driven Sustainability Initiatives for Molders": GaminiMendis, Assistant Professor in Plastics Engineering Technology, Penn State Erie, The Behrend College

Gaminihas a BS and PhD from Purdue University in Materials Engineering and Sustainability. He joined Penn State as a Post Doctorate Scholar in 2020 prior to his professorship appointment. He works closely with PA plastics manufacturers to implement sustainability programs in their plants.



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**Panel Discussion**: Moderated by AlicynRhoades, PhD, Penn State Erie, The Behrend College: Interim Associate Dean for Research and Graduate Studies, Associate Professor Plastics Engineering Technology, Director, AREC-USA (Advanced Engineering Resource Center)

#### **"Sustainability Rocks": Part Two,** An In-person Event Coming October 2022 to Cleveland, Ohio

#### Click here to register

Attendance is Free

# **President's Message**

Hello everyone,

It's been a snow-covered January and I know lots of you don't necessarily want to go out in this cold weather. Well, the Akron Section of the Society of Plastics Engineers has a few ideas for everyone. We are putting on a Virtual tour of IC3D on February 16. Join us for an interesting view into this 3D Printing and Tooling company utilizing some of the latest technology in the industry. We have other events being prepared for 2022, including our sharing the Cleveland



Section's virtual meeting on Sustainability on February 24, and our March 14 meeting discussing and learning about cybersecurity from a Goodyear IT professional, Mr. Todd Riley. Cybersecurity is a topic that affects us all, in both business and our personal life. See more schedule and sign-up information following in our newsletter.

We are also looking for volunteer judges for the District 5 science fair, March 11-17, to assist in review in polymer and other related areas such as material science, biophysics, medical and biochemistry. If any of our members are interested, please contact the Akron Section email.

President, Akron Section

Joe Mattingly

330-208-6913 joe@mattingly.us

# **SPE** National

Please click the following areas of interest:

**Contacts at National** 

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### **Advertiser Index**

Akrochem	11
Case Analytical Laboratories	7
Charter Next Generation – CNG	9
David Industrial Sales	13
Dover Chemical	7
Harwick Standard	5
Hilton Inn	8
Performance Additives	12
Polysort	11
Struktol	5
TSRC	4

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#### \*\*\*\* FOR IMMEDIATE RELEASE \*\*\*

The Mold Technologies Division of the Society of Plastics Engineers, Inc. is seeking nominees for the Mold Maker and Mold Designer of the Year 2022.

Following a 2-year COVID induced hiatus the trade organization will present the prestigious awards during PT XPO – March 29 – 31, 2022 – Rosemont, Illinois.

Nominees for the award need not be active members of the Society of Plastics Engineers. However, they shall have:

- > Made a lasting contribution to the industry or the Society of Plastics Engineers
- > Demonstrated strong technical expertise
- > Have a reputation for conducting business in a fair and honest manner

Recipients will join the ranks of Glenn Beall (Glenn Beall Plastics), Ivar T. Quarnstrom (DME Company), Glenn Starkey (Progressive Components) Norbert Stengel (Northwestern Tool and Die Mfg) and many others known for their contributions to the industry.

For consideration the nomination must be submitted before the end of business Eastern US Time on the 15<sup>th</sup> of February 2022.

Nominations shall include:

- The name, address, e-mail and telephone number of the:
  - o Nominee
  - Person making the nomination
- Business Biography (1 2 pages) highlighting the contributions to:
  - The Society of Plastics Engineers
  - Or the Mold Making and Mold Design Industry
  - Or Society in general

Nominations shall be addressed to:

Scott Peters

Division Chair Elect, Mold Technologies Division, the Society of Plastics

Engineers Incorporated Scott.Peters@MoldedMarketing.com



\*\*\* END OF RELEASE \*\*\*

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    - Thermal Analysis
      - Material Composition
        - Thermal Stability



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### **Board Meeting Dates:**

January 3, 2022 February 7, 2022 March 7, 2022 April 4, 2022 May 2, 2022

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!** 

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.



# **Programs for 2021/2022**

- Oct. 21 **Team NEO Jay Foran, Sr. VP** Additive Manufacturing Cluster -- Virtual - Cleveland \*
- Nov. 3-4 AMI's Compounding World Expo Huntington Convention Center Cleveland and Akron Sections will have a tabletop. PLEASE stop by and network with us!

-- Cleveland \*

Dec. 13 **ENTEC** Jim Johnson, Director, Commercial Plastics Technology Webinar

-- Virtual - Akron \*

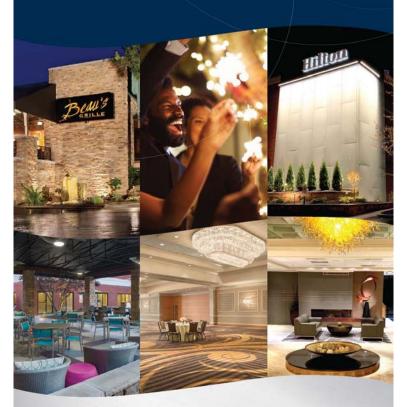
- Jan. 20 7-9 pm ACESS – Technical, Tactile Skin for Robots, Prof Zhenan Bao -- Educational Service Center, Cuyahoga Falls - Akron \*
- Feb. 16 Virtual Plant Tour IC3D Recycled Plastics 3D Printed, Michael Cao and Luke Debruin -- Virtual – Akron and Cleveland \*
- Feb. 24Sustainability Rocks, Part One9-11 amThree Speakers

-- Virtual - Cleveland \*

- Mar. 14 Cyber Security Todd Riley, Goodyear -- Hilton Inn Fairlawn - Akron \*
- Apr. 11 Univ. of Akron Laboratory Tour Biomimicry Dr. Dhinojwala -- U of A - Akron \*
- May 11 Sustainability Conor Carlin, SPE -- Virtual - Cleveland \*
- May 16 Akron Section Awards Night Keynote - Bio Additives Bob Woloszynek, Goodyear -- Raintree Country Club – Akron \*

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### LOOKING FORWARD TO WELCOMING YOU BACK SOON!



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### THERMOPLASTIC ELASTOMERS CONFERENCE

Akron, OH – September 20–22, 2022 Presented by the Thermoplastic Elastomers Technical Interest Group and SPE Akron Section

#### CALL FOR PAPERS - TPEs Unmasked!

The TPE TIG and Akron Section of SPE invite the submission of abstracts for presentation at the 15th TPE TOPCON 2022.

Linking the needs of today with the technology of the future.

#### Focused segments on TPE include:

- Current Trends in Markets and Technology
- Material Innovation and New Application Development
- Process Innovation (Compounding, Extrusion, Molding, 3D Printing)
- Healthcare and Medical
- Automotive and Transportation
- Sustainability

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

Homaira Naseem homaira.naseem@alphagary.com (978) 840-2124

Nicholas DeLuca nicholas.deluca@lubrizol.com (570) 441- 6594

Hoan Tran hoan.tran@kuraray.com (281) 224-3205

#### Abstract Deadline:

February 28, 2022 Completed Presentation Due: July 15 2022

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Note: To ensure delivery to your inbox, please add spe@4spe.org to your address book.

# **Membership Report**

The Akron Section currently has 187 active members.

Month	<b>Active</b>	
Jan	178	
Feb	178	
Mar	175	
Apr	171	We are always
May	176	welcoming new
Jun	175	members – invite
Jul	174	someone to a meeting!
Aug	172	_
Sep	171	
Oct	185	
Nov	187	
Dec		



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# The Chain has moved – it's now SPE Communities

All your favorite places like Tech Talk and Industry Exchange are still available on SPE's new and improved platform! In its place, the new SPE Communities site is open now.

Communities are an ideal way to stay connected with your peers to collaborate, share advice, find solutions and build relationships. Participants can interact with other members, subscribe to posts, see who else is online, receive discussion notifications, connect directly to each other via direct messaging and more. All new discussions should be posted in the new location, old discussions will not be brought over. Get in on the discussions or start a conversation –

# **Tech Talk**

This is where professionals from around the world discuss the latest technical issues and innovations in range of marketplaces. Put the knowledge and expertise of thousands of plastics professionals to work for you. Ask a question. Or provide an answer. Click here.

For technical polymer questions please use the SPE International forum "Tech Talk"

For local questions please contact the officers at akronspe1@gmail.com

#### Check it out today!





### 2022 Scholarship Program Information



#### Background

The purpose of the Akron Section of the Society of Plastics Engineers Scholarship Program is to promote Knowledge in polymer science, engineering, and technology.

Started in 1983, it has awarded over \$300,000 to area students. Preference is given to students enrolling in two and four-year programs with a focus on plastics and polymers.

Scholarships of up to \$3000 per year will be awarded and can be used for tuition, books, laboratory fees, and other educational costs necessary to earn certification, associate or baccalaureate degree in preparation for a career in the polymer industry.

#### Scholarships Available

Goodyear Tire & Rubber Company Rubbermaid Kenneth L Sharp Memorial Scholarship Jim Steiner Memorial Scholarship SPE - Akron Section Special Merit Awards

Names of scholarship recipients will be distributed to donor companies for possible internship or cooperative programs. The number of scholarships awarded per year will vary according to the number of qualifying applicants.

#### First-time Applicants

Interested students from local high schools, technical, and vocational schools, and area colleges are encouraged to fill out the attached SPE Scholarship Application form, including the essay, references, and current transcript. Students are encouraged to discuss their interests in plastics.

All scholarships are awarded for one year with option for renewal. The awards are for full-time, undergraduate, students only. Co-op students are also eligible

#### **Renewal Applicants**

**Renewal Instructions:** 

1. Maintain a minimum **2.5/4.0** grade point average or equivalent.

- 2. Submit grade reports and course selections demonstrating polymer-related curriculum prior to start of next semester.
- 3. Apply for renewal scholarship using SPE application form. (References and essay are not required for renewal.)

#### Scholarship applications should be

sent to:

Akron SPE Attn: John Fellenstein 250 South Forge Street Akron OH 44325-0301 OR ifellenstein@uakron.edu

Deadline is March 22, 2022

#### **Selection Criteria**

- 1. Scholastic Achievement
- 2. Interest in a plastics career
- 3. Extracurricular activities
- 4. Financial need
- 5. Two letters of reference from instructors or supervisors. (to be included with application)

Residence within area covered by Akron SPE

#### 2020 Award Recipients

**Rubbermaid Scholarship** Kaila Oberhaus *The Ohio State University* 

**Ken Sharp Memorial Scholarship** Christian Jenkins *The University of Akron* 

**Goodyear Scholarship** David Prexta *The University of Akron* 

**Jim Steiner Memorial Scholarship** Ian Malpass

The Ohio State University

**SPE – Special Merit Scholarships** Erin Christian-*Ohio State University* Carter Kuwatch-*University of Akron* Victor Vogt- *Texas A & M University* 

### 2021 Scholarship Application & Renewal Akron Section - Education Foundation

1.	Applicant Name:			
	City:	_Zip:	Home Phone:	
3.	Your Address at School:			
	City:	Zip:	School Phone:	
	Your Email address:			
4.	Current School:			
	Course of Study:			
	Cumulative GPA:			
5.	School/College to be attended:			
	Proposed Course of Study/Major:			
	Expected Degree:		Expected Graduation Year:	
Ne	ew Applicants Only, please cor	ntinue:		

6. Please briefly describe how you intend to finance your education:

AKRON

- 7. Current and Past School Activities: (attach separate sheet or resume if necessary 1 page only please)\_\_\_\_\_
- 8. On a separate sheet of paper, type a short discourse (no more than two pages) describing your enthusiasm and interest in pursuing a career in a STEM field that focuses on plastics or polymers (*or another related field*) as well as how your intended field of study will help you achieve your career goals.
- Have two (and only 2) academic references (instructors or supervisors) provide the committee with a letter documenting their insights on your scholastic achievements and potential for future success in a STEM related career. Attach these references to this application.

#### All applications must include a current transcript.

All Applicants return application by March 22<sup>nd</sup> 2022 to the following address:

#### Akron SPE Attn: John Fellenstein 250 S. Forge St Akron, OH 44325-0301

For questions, please contact John Fellenstein, phone: 330-972-6334, or email jfellenstein@uakron.edu



### 2022 "Wonders of Plastics" Essay Contest

The Akron section of the Society of Plastics Engineers (SPE) is pleased to announce the 2022 "Wonders of Plastics" essay contest.

Plastics in the environment

Plastics usefulness in society

What plastics have done for me

Why the bad reputation of plastics is wrong

#### Eligibility

The contest is open to all middle/junior high and high school students. The essay must be sponsored by one of the students' teachers.

#### Prizes

First place high school essay - \$100 First place middle/junior high school essay - \$100

The sponsoring teacher of each winning essay will receive \$25

The winning essays will be printed in the Akron Section's Newsletter.

#### **Topics to consider**

Advantages of plastics in food packaging Creative use of recycled plastics How plastics benefit humankind How plastics improve our lifestyle

#### Submit your Essay to

Polymer Engineering The University of Akron Attn: John Fellenstein 250 S. Forge St Akron, OH 44325-0301

### Questions may be directed to the Akron SPE Education Committee, attention: John Fellenstein by phone or email

**Tel:** 330-972-6334 | **Fax:** 330-972-2624 **Email:** jfellenstein@uakron.edu

#### Entry must be postmarked by February 28, 2022!

#### **REQUIREMENTS FOR SUBMISSION**

General	
Length:	Between 500 and 1,000 words
Format:	Typewritten in English on 8 $\frac{1}{2}$ x 11 paper, title to appear as heading on each page; no name on any page except the entry form that must accompany each essay; 1-inch margins minimum on all sides
Authors: Deadline:	The essay may be written individually or co-authored by two students February 28, 2022 (postmarked)

#### Organization

The organization structure of the essay should be "logical," including the following considerations:

Introduction:	Optional
Thesis:	Several sentences
Development:	This section should be several paragraphs and should discuss the theme, analyze it, feature informal research about the theme, etc.
Conclusion:	This section should be at least one paragraph in which the author summarizes the ideas presented in the essay

#### Mechanics

Spelling should be correct; syntax should be readable; punctuation should be conventional. Essay should be free of sentence fragments. Diction (word choice) should be appropriate to the subject and the writer's understanding of the topic. Point of view should be appropriate to the topic/subject and remain constant and consistent. A mixture of first and third person is acceptable if it is appropriate to the voice of the essay. However, the use of second person ("you" either stated directly or implied) will change the "voice" of the essay in a manner damaging to its effectiveness. Footnotes and references must be included when necessary.

#### Judging

Essays will be judged by a panel. In order to be judged, the essay must meet all the conditions as stated in the organization and mechanics above, with only incidental errors in mechanics. The essay must also meet the assigned minimum length and must be submitted following the prescribed format.

ENTRY FORM

type or print		
	age	
	age	
	type or print	type or print age age

#### Submit your Essay to

Polymer Engineering The University of Akron Attn: John Fellenstein 250 S. Forge St Akron, OH 44325-0301

**Tel:** 330-972-6334 | **Fax:** 330-972-2624 **Email:** jfellenstein@uakron.edu

Entries must be postmarked by February 28, 2022!

# **Board Meeting Minutes – January 3, 2022**

Call to Order: In person at University of Akron!! Meeting called to order at 5:30 PM

**Present:** Joe Mattingly, John Fellenstein, Robert Weiler, Dan Jones and Larry Stanek Virtual: Tony Dean, Sherri Makar Hart, Dave Schultz, Keith Pelfrey, Kathy Perevosnik plus Anna Akkusnew potential BOD member

Absent: Sahil Gupta, Bob Wegelin, Nicole Fraifogl, Stephen Riley, Joshua Seylar and Kevin Malpass

#### Notes:

Kathy Perevosnik has joined our BOD-Kathy was a BOD member in the past. She has also been involved with International SPE- Welcome!

Anna Akkus- has interest to join the ASPE BOD and has worked in academia at Case Western as well as industry currently working for Geon – Rigid PVC- Avon Lake.

#### **Minutes from Previous Meeting**

Minutes from December 6 were reviewed and approved.

#### President's Remarks

None.

#### Technical Program 2021/22—Larry Stanek / David Schultz

- January 20, 2022 meeting is a joint meeting SPE with ACS. Meeting is virtual and ACS wants everyone to sign up beforehand and give contact information. Meeting starts at 7 pm.

- Cleveland - February 16 meeting will be a virtual tour of I3CD Printers that creates material for 3 D Printing in Columbus. Susan Montgomery.

- Cleveland - Rescheduled meeting from Jan Virtual Sustainability- M Holland hosted set for Feb 24 from 9 am to 11am- details soon.

- March 14 meeting will be at TBD. Speaker from Goodyear will speak on cybersecurity.

- April 11 meeting will be tour of Akron Univ. Polymer Engineering Laboratories- Biomimicry Labs

- Cleveland-May 11 Topic is In person Sustainability - Cuyahoga Corporate College

- Akron only - May 16 meeting will be Awards Night probably at Raintree Country Club.

#### Treasurer—Bob Weiler

No report- Bob did note that he needs the 501-C3 paper work to allow for proper handling with Hotels for upcoming in person meetings and Conference.

#### House—Bob Weiler

Bob informs he has met with Hilton to review new policies for in person meeting – March as well as Conf-TPE TOPCON set for Sept.

#### **Digital Projector**

Missing. Suggestion made to purchase a new projector as it is costly to rent per meeting at hotels.

#### Membership—Kevin Malpass

Active members that have renewed: 187; Lapsed members that need to renew: 19; Three new members (2 professional and 1 student).



# **Board Meeting Minutes – 1/3 continued**

#### Growth Committee—Kevin Malpass

Kevin has suggested that each board member provide changes, modifications that would help Akron Section prosper. Kevin has requested for ways to grow membership, BOD and Committee members plus lapsed member review. In addition need to make contact with local companies. BOD has re-engaged with new members and ideas are flowing for changes and modifications.

#### Councilor—Dan Jones

No report.

#### Student Chapter—Stephen Riley

Stephen Riley reported that the student chapter will hold its annual banquet on January 14. Everyone is invited. Dress is semi-casual.

#### Advertising—Tony Dean

Tony reported a new advertiser, TSRC Specialty Materials. We now have 10 paid advertisers.

#### Public Interest/Website—Tony Dean

- Starting to redo Membership Booth.

- Jenny created Calling Cards with QR Code. Joe Mattingly has the cards.

- Need to develop a medium or large roll-up of Akron Section- perhaps with pictures of people and QR code.

#### Newsletter—Sherri Makar Hart

Sherri requests for Jenny any news items as well as meeting information.

#### National Awards—Keith Pelfrey

We should try to determine if we have others in ASPE for Honored Service Member.

#### Section Awards—Keith Pelfrey

Need ideas for candidates for Hall of Honor and Zekan for this year. We have discussed in detail as well how to honor current members for their SERVICE for a LIFETIME to ASPE- proper name and criteria being developed.

#### Education Committee—John Fellenstein

-- John informs that Fall grades will be coming in and will be processing checks for next semester. We are in need of new Applicants for Scholarships for this next school year

•In addition we are looking for MS and HS to provides essays for contest.

•We have just heard Akron Public Schools has delayed their Science Fair-typically set for late Jan and the WRD5 and District 13 will be Virtual again this year.

### •Bob Weiler to confirm to Dan Jones and Joe Mattingly what monies we provided last year for each Science Fair.

#### Education Foundation—David Schultz/Joe Mattingly

Joe reported that fund continues to do well. Joe informs we are as well up-to-date on taxes paid.



# **Board Meeting Minutes – 1/3 continued**

#### 2022 TPE TOPCON—David Schultz

Akron set to host TPE TOPCON for September 20-22, 2022 - planned onsite at this point – NO virtual option. Next Committee meeting set for Jan 19- Zoom will send invite to Joe Mattingly.

#### Vinyltec 2023

No report.

#### ACESS Update

Joint meeting set for January 20 and BOD has continued to meet Virtually to date.

#### Old Business

None to report.

#### New Business

We have a group of interested contacts from AMI Conf that have shown interest to join our ASPE BOD- we have engaged two so far and continued out-reach in process. It has been suggested perhaps we reverse publicize Essay contests to MS/HS students.

Meeting Adjourned at 6:45 PM. Next BOD meeting 5:30 PM February 7 at PEAC and Virtual.

## **Coming Up March 14**

Cyber Security – Todd Riley, Goodyear





# **Akron Section Past Presidents**

63 years of excellence

		1	
1959-1960	Donald F. Siddall	1990-1991	Geraldine R. Stromquist
1960-1961	Milan Krajcik	1991-1992	Spencer Kreiser
1961-1962	Foster J. Young	1992-1993	Robert C. Wegelin
1962-1963	Dickson L. Stoker, III	1993-1994	Anthony F. Dean, Jr.
1963-1964	Edward L. Hillier	1994-1995	Wayne Decamp
1964-1965	John R. Russell	1995-1996	Melanie Stewart
1965-1966	John R. Russell	1996-1997	Kevin Hershfield
1966-1967	Clyde H. Jones	1997-1998	David Schultz
1967-1968	Alan Corry, Jr.	1998-1999	John Raab
1968-1969	Bernard M. Saffian	1999-2000	Gary Taylor
1969-1970	Harold R. Schick	2000-2001	Kevin Malpass
1970-1971	Robert G. Hills	2001-2002	Kenneth L. Sharp
1971-1972	John J. Satterfield	2002-2003	Joseph E. Pfeiffer
1972-1973	Alexis M. Gross	2003-2004	Robert C. Wegelin
1973-1974	Francis J. Maurer	2004-2005	Joseph Mattingly
1974-1975	Leverett A. Anderson, Jr.	2005-2006	Lloyd A. Goettler
1975-1976	Robert M. Hershey	2006-2007	John Woodside
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#### **Akron Section Society of Plastics Engineers Educational Foundation**



#### 1-20

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 1983, 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 275 young men and women totaling in excess of \$385,000 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 1983, we offered those companies who contributed a substantial donation, a perpetual annual 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 Joe Mattingly, 4918 Massillon Rd, North Canton, OH 44720.

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 held in May each year.

We look forward to your support of this very worthwhile cause by your fine company. Please contact me at (330) 208-6913 with any questions. Thank you for your consideration.



Sincerely, Joe Mattingly, Foundation Chair Akron Section Society of Plastics Engineers, Educational Foundation

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