

Polymer Valley News



VINYLTEC®

October 10-12, 2023 • Akron, OH

Presented by SPE Vinyl Plastics Division and SPE Akron Section

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

~ Next Session ~

Monday, September 11, 2023

5:30 p.m.

Hilton Inn

**3180 West Market Street
Akron, Ohio 44333**

Global Economic Factors Now Favor U.S. Plastic Product Manufacturing over China- Based Operations

Long term fundamental shifts changed the playing field. What it means to Ohio processors.

Shale  **USA**



Meeting Information

Member and/or guest	\$30
Retired	\$25
Student	\$10

Gathering	5:30 p.m.
Dinner	6:00 p.m.
Program	7:00 p.m.

Reservations by Sept. 8.
Click here to RSVP and/or pre-pay

Include your company affiliation/dietary restrictions.

Newsletter Contents

Meeting info and registration	1
Speaker Biography	2
Meeting map	2
President's Message	3
Board meeting dates	3
SPE National links of interest	3
Advertiser index	4
Join the Board	4
Job postings	4
VINYLTEC 2023	6
SPE Communities - The Chain	9
Board Meeting Minutes	10
Akron SPE Past Presidents	12
Akron Section Board Members	13
SPE Education Foundation	14
Advertising order form	15

Speaker Biography

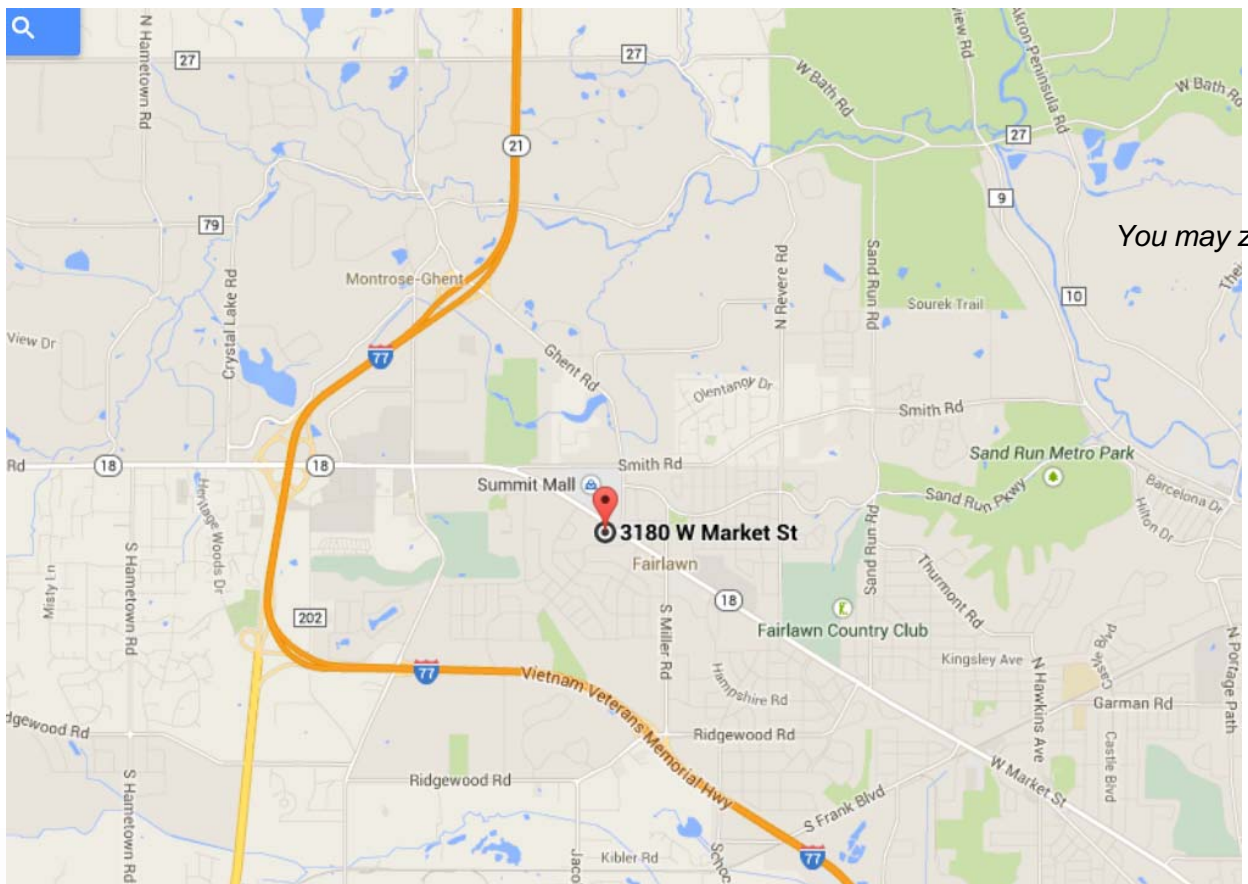
Greg Kozera is the Director of Marketing for Shale Crescent USA, helping communities to create jobs. Shale Crescent USA is a regional nonprofit economic development marketing and research organization. He is also the President and CEO of Learned Leadership LLC. Greg has worked in the energy industry for over 40 years. He was also an adjunct professor at Pierpont Technical and Community College teaching a leadership course he developed.



Mr. Kozera is a past President of the Virginia Oil and Gas Association, a member and Past President of the Ohio Chapter of the National Speakers Association and a member of the Society of Petroleum Engineers.

Greg attended West Virginia University for his Engineering BS and after a break of 20 years, he earned his MS in Environmental Engineering from Marshall University. He is a registered professional engineer and has authored four books and numerous technical papers and articles. He is also a regular newspaper and magazine columnist, radio personality as well as a professional speaker. Greg has also been a guest on over 300 radio programs across the United States and Canada including nationally syndicated shows.

Greg is a high school boys' soccer coach whose team has won 7 West Virginia Boys State Soccer Championships. In 2012, they were ranked 11th in the United States among ALL high schools by CBS sports. He understands the power and importance of TEAM and LEADERSHIP



President's Message

Hello local SPE members,

In Northeast Ohio, we believe in recycling and actively practice it!

I was the Akron Section President in 2013-14. Like many other members of the board, I am serving a second term; many of the past presidents have recycled twice or more. Thank you, Joe, for serving a fourth term in 2022-23.



In September, we start off our program this year with a presentation on how US manufacturing is being recycled: "Global Economic Factors Now Favor U.S. Plastic Product Manufacturing over China-Based Operations". Vinyltec also returns to Akron this October. We have a tentative program for the year, thanks to the efforts of our members, the Cleveland Section and ACCESS (details and link on page 6).

This past year, we successfully made a return from COVID to a full and active program. But recovery is not enough. We now need your participation and input to develop a vision for the future: new ideas, new leadership, new communication and outreach to a new generation of professionals. Recycling is sometimes thought of as reusing "old" materials. As it applies to me, I reject the adjective "old"! Please participate with the board and me in building the future of the Akron Section this year.

Best regards,

Dan Jones

President, Akron Section
330-338-8029

daniel.h.jones@sbcglobal.net

Board Meeting Dates

Aug 28	Jan 8
Sept None	Feb 5
Oct 2	March 4
Nov 6	April 1
Dec 4	May 6

SPE National

Please click the following areas of interest:

[Contacts at National](#)

[Member Benefits](#)

[Join SPE](#)

[Akron Section](#)



Advertiser Index

Akrochem	5
David Industrial Sales	8
Dover Chemical	4
Harwick Standard	8
Hilton Inn	7
Struktol	9

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

**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!

*Join us for this season's advertising
– see page 15 for the order form*

High Performance Additives for Plastics

Antioxidants:

FDA Approved Doverphos® liquid phosphites:

Doverphos® LGP-11®

Doverphos® LGP-12

Doverphos® HiPure 4

Doverphos® solid phosphites:

Doverphos S-9228®

Doverphos® S-680

Doverphos® S-682

Flame Retardants:

Hordaflam and Paroil®

Secondary Plasticizers:

Doverguard E-35

DOVER Chemical
Corporation
A Subsidiary of ICC Industries Inc.

330-343-7711 • 800-321-8805 • Fax: 330-364-9626 • www.doverchem.com
Customer Service: 800-753-6837 • customerservice@doverchem.com

Ben Woeste, Midwest Regional Sales Manager

Phone: 330-284-1417

Email: bwoeste@doverchem.com

**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.**

**For current postings, visit
[http://www.akronspe.org/job-
posting](http://www.akronspe.org/job-posting)**



Color-matching specialists you can trust



Akrochem Corporation has provided single-pigment dispersions and color concentrates under the Akroplast® brand name for over four decades.

We specialize in creating these dispersions and concentrates in PVC, EVA, PE, PE Wax, PP, VCVA, HIPS, and ABS. Our team has more than 120 years of combined color matching and technical experience which means you can count on Akrochem for quick turnaround times for your color-matching projects.

Our new, 80,000 square-foot plastics facility in Akron, Ohio manufactures pelletized and pulverized Akroplast products that feature the same high quality and consistency that has made Akrochem a leader in the rubber and plastics markets for generations.

Call us at 1.800.321.2260 today.



Specializing in single-pigment dispersions and color concentrates for the plastics industry.

AKROCHEM.COM

800.321.2260



VINYLTEC®

October 10-12, 2023 • Akron, OH
Presented by SPE Vinyl Plastics Division and SPE Akron Section

POSITIONING VINYL FOR TOMORROW

Sponsored by

~ Special ~

Brabender®

A brand of **Anton Paar**



100 years of quality and innovation

Gold

BASF

We create chemistry



Formosa Plastics®

Kaneka

Silver



Reception



K-BIN



SHINTECH

Luncheons



Coffee Breaks



Bronze





**COME FOR THE MEETING –
STAY FOR EVERYTHING ELSE.**



**RIGHT HERE, IN THE
HEART OF FAIRLAWN**

Proud to be the longest continually owned
and managed Hilton franchise in the world!

Hilton

**AKRON/FAIRLAWN
HOTEL AND SUITES**

www.akronfairlawn.hilton.com

330-867-5000



**Program planning dinner for
year 2023-24**

Cleve and Akron

Steve Trapp *new Cleve President*

Dave Schultz

Bob Opalko

Rik Keeley

Susan Montgomery





SUPERIOR PRODUCT, SELECTION, AND SERVICE

harwick.com

Akron, OH 1-800-899-4412

Pico Rivera, CA 1-800-883-9911

	<ul style="list-style-type: none">• Volumetric, Gravimetric, Bell & Screw Feeders		<ul style="list-style-type: none">• Explosion Mitigation & Prevention Equipment for Combustible Dust
	<ul style="list-style-type: none">• Bulk Bag Systems• Mechanical Conveyors• Scale Systems		<ul style="list-style-type: none">• Paddle Mixers• Vacuum Dryers
	<ul style="list-style-type: none">• Water & Oil Temperature Control Equipment• Portable Chillers		<ul style="list-style-type: none">• Delumpers• Shredders• Size Reduction
	<ul style="list-style-type: none">• Densephase Pneumatic Conveying		<ul style="list-style-type: none">• Vibratory Feeders• Bin Activators
 DAVID INDUSTRIAL SALES LLC P.O. Box 4135 - Akron, Ohio 44331 www.davidindustrialsales.com Akron: (330) 659-3157 Perryburg: (419) 874-1359			

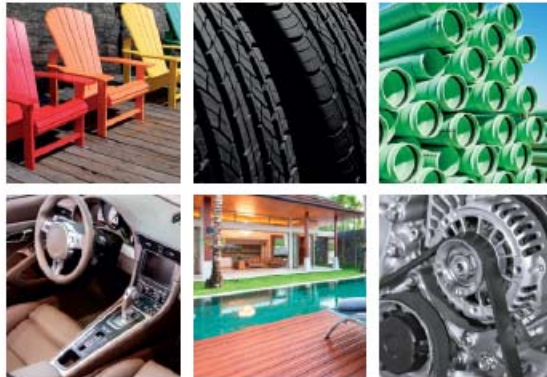


SPE Communities, formerly The Chain, is where industry professionals can participate in peer-to-peer conversations and engage in technical and non-technical discussions. Communities participants can subscribe to posts, see who else is online, receive discussion notifications, connect directly to each other via direct messaging and more. Communities are an ideal way to **stay connected with your peers** to collaborate, share advice, find solutions, and build relationships.

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



**SPECIALTY ADDITIVES
 ENGINEERED FOR AN EXTENSIVE
 ARRAY OF INDUSTRIES.**

- > Lubricating Processing/Dispersing Aids
- > Activators
- > Homogenizers
- > Metal Stearates
- > Odor Control
- > Peptizers
- > Plasticizers
- > Polyethylene Waxes
- > Silane Coupling Agents
- > Slip Agents (Amides)
- > Tackifiers

STRUKTOL COMPANY OF AMERICA, LLC
 Stow, Ohio | USA | 330.928.5188
 CustomerService@struktol.com
 www.struktol.com



Board Meeting Minutes – June 13, 2023

Call to Order: In person at Papa Joe Iacomini's Restaurant. Meeting called to order at 5:30PM.

Present: Joe Mattingly, Bob Weiler, Larry Stanek, Dan Jones, Sherri Makar Hart, John Fellenstein, RJ Viereckl and Tony Dean (scribe)

Absent: David Schultz, Kevin Malpass, Bob Wegelin, Sahil Gupta and Nicole Fraifogl

Meeting hosted by President Joe Mattingly.

Tony Dean was acting secretary.

Sherri Hart will be new Councilor

Nicole Fraifogl has informed she will no longer be on BOD- Thank you for all your help and support over the years!!

May 1 minutes approved as written. No discussion.

Technical Program 2022/23—Joe Mattingly / Keith Pelfrey

- Awards Night held on May 22, 2023 at Raintree Golf and Event Center went well. Had 65 attendees and the food was very good. Event cost the Akron Section \$300. Dr. Eagan's talk was a little too technical for most of the audience. Keith Pelfrey did a nice job as MC. Raintree Golf and Event Center should be the preferred venue for Awards Night in the future.

- September 11, 2023 technical meeting will be held jointly with the Cleveland Section. Venue will be the Hilton-Akron/Fairlawn.

House—Bob Weiler

- Hilton-Akron/Fairlawn very good to work with.

- Larry Stanek and Dakota Spencer will be taking over House duties.

Membership—Kevin Malpass

Sherri for Kevin – No reports.

Treasurer—Bob Weiler

Treasurer's report submitted to board prior to meeting. Finances in good shape.

- One area of concern – TPE TOPCON profits much lower than anticipated. Probably due to K-Show and Covid.

- VINYLTEC 2023 should do much better per Bob Weiler.

Councilor—Dan Jones

No report.

Student Chapter—RJ Viereckl

- RJ not continuing on as student chapter liaison.

- No student chapter advisor.

- RJ to advise.

- RJ thought that processing session at CWRU was very good.

Public Interest / Advertising—Tony Dean

- Akron Page of SPE Int'l Website updated with latest meeting announcements and newsletters.

- Five ads for 2023-2024 year placed so far.

- No price increase for ads this year.

Board Meeting Minutes – 6/13/2023

Public Interest / Advertising—Tony Dean *continued*

- Tony Dean contacted Sandra Pejic of Thermo Fisher Scientific, who was at the Poster Session on April 10 about advertising with Akron SPE and Sponsoring/Exhibiting VINYLTEC 2023. Have not heard back. Tony will try again.
- No pocket calendar will be issued in the 2023-2024 year.

Newsletter—Sherri Makar Hart

Summer newsletter has been sent out.

Website / Social Media—Sherri Makar Hart

Jenny and Sherri have kept sites up to date.

Awards—Keith Pelfrey

No report.

Section Awards—Keith Pelfrey

No report.

Education Committee—John Fellenstein

- \$8,000 in scholarships given out.
- No essay contests submitted. Application form on website was updated.
- Possibility of more scholarships to qualified students. No one has applied.

Education Foundation—Joe Mattingly

Fund doing well even with up and down market. Joe Mattingly will still be chairman. No changes needed.

Growth Committee—Kevin Malpass

No report.

2023 VINYLTEC—David Schultz

Per Tony Dean - Next committee meeting is July 10, 2023. Should have program by then.

ACCESS Update—David Schultz

Per Joe Mattingly - PayPal available for events. Need to eliminate “free” choice on application. Need to fix problems event payments.

Old Business

- Dan Jones will be president for 2023-2024 year.
- Dan Jones will remain as councilor for time being
- Bob Weiler will remain as Treasurer thorough October 2023.
- Still need long term treasurer and councilor.
- Need to submit Volunteer Roster by June 15, 2023. Tony Dean will do.

New Business

Sherri Makar Hart inquired about funding for robotics program. Joe Mattingly says there has to be plastics or polymer content. Sherri to investigate further.

Meeting Adjourned at 6:24 p.m. Next meeting will take place August 28. Dan Jones will advise.

Akron Section Past Presidents

*63 years of
excellence*

1959-1960 Donald F. Siddall
1960-1961 Milan Krajcik
1961-1962 Foster J. Young
1962-1963 Dickson L. Stoker, III
1963-1964 Edward L. Hillier
1964-1965 John R. Russell
1965-1966 John R. Russell
1966-1967 Clyde H. Jones
1967-1968 Alan Corry, Jr.
1968-1969 Bernard M. Saffian
1969-1970 Harold R. Schick
1970-1971 Robert G. Hills
1971-1972 John J. Satterfield
1972-1973 Alexis M. Gross
1973-1974 Francis J. Maurer
1974-1975 Leverett A. Anderson, Jr.
1975-1976 Robert M. Hershey
1976-1977 Richard L. Fleshman
1977-1978 David Curtis
1978-1979 John A. Zelek, Jr.
1979-1980 Gerald W. Whitnable
1980-1981 Kathleen N. Bechter
1981-1982 Victor E. Giuffrida
1982-1983 James Steiner
1983-1984 Robert G. Hills
1984-1985 Anthony F. Dean, Jr.
1985-1986 Gene Buser
1986-1987 Harry J. Barth
1987-1988 Judith A. Fallon
1988-1989 William E. Tosko
1989-1990 Robert C. Wegelin
1990-1991 Geraldine R. Stromquist

1991-1992 Spencer Kreiser
1992-1993 Robert C. Wegelin
1993-1994 Anthony F. Dean, Jr.
1994-1995 Wayne Decamp
1995-1996 Melanie Stewart
1996-1997 Kevin Hershfield
1997-1998 David Schultz
1998-1999 John Raab
1999-2000 Gary Taylor
2000-2001 Kevin Malpass
2001-2002 Kenneth L. Sharp
2002-2003 Joseph E. Pfeiffer
2003-2004 Robert C. Wegelin
2004-2005 Joseph Mattingly
2005-2006 Lloyd A. Goettler
2006-2007 John Woodside
2007-2008 Vivian Malpass
2008-2009 Joseph Mattingly
2009-2010 David A. Katz
2010-2011 Lloyd A. Goettler
2011-2012 David Schultz
2012-2013 Kevin Malpass
2013-2014 Dan Jones
2014-2015 Vivian Malpass
2015-2016 Keith Pelfrey
2016-2017 Robert Weiler
2017-2018 Tom McQuaide
2018-2019 Nicole Fraifogl
2019-2020 Larry Stanek
2020-2021 Larry Stanek
2021-2022 Joseph Mattingly
2022-2023 Joseph Mattingly

Akron Section Board of Directors

Dan Jones 330-338-8029 T daniel.h.jones@sbcglobal.net	President/Chair, Director	John Fellenstein <i>U Akron Polymer Engineering</i> 330-972-6334 T 330-972-2624 F jfellenstein@uakron.edu	Director, Education
Joe Mattingly <i>Goodyear Tire & Rubber Co.</i> 330-208-6913 T joe@mattingly.us	Past President, Director	Sherri Makar Hart <i>Case Analytical Laboratories</i> 330-634-3452 T contact@caseanalytical.com	Director, Newsletter, Councilor
Open	President/Chair-elect,	Kevin Malpass 330-398-9411 T kevin.malpass@gmail.com	Director, Membership, Growth
David Schultz <i>Rubber World Magazine</i> 330-283-5721 schultzdave54@gmail.com	Secretary, Education Foundation TOPCON 2022	Sahil Gupta <i>Parker Hannifin Corp.</i> 330-296-1421 T 330-296-8433 F sahil.gupta@parker.com	Director
Robert Weiler <i>Retired</i> 330-283-9024 rgweiler@zoominternet.net	Treasurer, Director	Vivian Malpass <i>Tek-Mark International</i> 330-342-1120 T vivian.malpass@tek-mark.com	Director
Larry Stanek <i>ENPAC LLC</i> 440-975-0070 ext 313 T 440-975-0047 F lstanek@enpac.com	Prior Past President, Awards, Technical Program, House, Director	Critt Ohlemacher <i>Smithers</i> 330-409-3618 critt.ohlemacher@gmail.com	Director
Dakota Spencer <i>ENPAC LLC</i> 607-331-3962 T dspencer@enpac.com	Director, House	Keith Pelfrey <i>Retired</i> 216-315-0966 T kpelfrey@neo.rr.com	Director
Weinan Xu <i>Professor, U Akron Polymer Eng</i> 240-302-8321 T weinanxu@uakron.edu	Director, Student Chapter Advisor	Bob Wegelin <i>Retired</i> 330-414-1498 T robert.wegelin@att.net	Director
Arsalaan Pathan <i>Student - U Akron Polymer Eng</i> 234-817-5724 T ap331@uakron.edu	Director, Student Chapter SPE Liaison		
Tony Dean <i>Retired</i> 330-929-9916 T francis@neo.rr.com	Director, Advertising/Public Interest		

Akron Section Society of Plastics Engineers Educational Foundation



06-22

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 nearly forty years that the foundation has been in existence, it has provided over 300 scholarships to young men and women totaling in excess of \$441,000 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 David Schultz, 610 Berkshire Drive, Medina, Ohio 44256.

Akron SPE Scholarship Donation Commitment

- \$50,000 lump sum
- \$10,000/yr. next 5 yrs.
- \$6,250/yr. next 8 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 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) 283-5721 with any questions. Thank you for your consideration.

Sincerely,
David Schultz, Foundation Chair
Akron Section Society of Plastics Engineers, Educational Foundation



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

Sponsorships

Insertion Order 2023-24

Polymer Valley News: Akron Section SPE Newsletter - <http://www.akronspe.org>

This is the 65th year of the Akron SPE Section and rates are for entire season, September 2023 – Summer 2024. **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. 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, and all contain a hotlink to your company website.

Email artwork and this Insertion Order (completed) as an attachment to francis@neo.rr.com

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

Select	Ad Size	Dimensions	Price for year	Credit Card Payment Link
	Business Card	One column by 2" high	\$100	Click here
	Double, quarter page	One column, up to 4" high	\$150	Click here
	Half Page, Vertical or horizontal	One column, 10" high or 7.5" wide by up to 4" high	\$250	Click here
	Full Page	7.5" wide by 10" high	\$350	Click here

The cost on a per issue basis will be calculated by dividing the "Year" price by 10

Billing Information:

Company: _____
Contact: _____
Address: _____

Phone #: Fax #: _____
Email address: _____

To Pay By Check

Mail checks, payable to AKRON SECTION SPE, to:
Akron Section SPE c/o Robert Weiler
4792 Timber Creek Drive
Medina, OH 44256