



A Subdivision of the Rubber Division of the American Chemical Society

Fall 2018

www.ohiorubbergroup.org

PO Box 341, Bath, OH 44210

2018 Events

OHIO RUBBER GROUP

www.ohiorubbergroup.org

Fall Technical Meeting
Tuesday, September 25, 2018
Twinsburg Hilton Inn

RUBBER DIVISION

www.rubber.org

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



A Message from Pete Glasser, 2018 ORG Chair

Although not yet completed, 2018 has been a very good year for the Ohio Rubber Group. Our Technical Meetings have had good speakers and have been very well-attended. In addition, both golf outings (in June and August) were successes and we've been fortunate to have the services of capable and tireless volunteers.



The 2019 incoming Chair, Mike McDonnell, is very resourceful and I'm confident that he'll provide the membership with fresh insights. Mike and the Ohio Rubber Group need both your support and your participation;

- Share your interest with us – what speakers or topics do you want to learn more about
- Bring a friend or colleague to a Technical Meeting – and maybe join the group as a member
- Other than Technical Meetings and golf outings, what other ORG-sponsored events would you consider attending (Christmas party, annual dance, student presentations @ U of Akron, etc.)
- How can we induce students to be part of our group and our industry – your thoughts?

As we near the end of 2018, we will be holding elections for 2019 ORG officers. If you are interested or know someone who is interested in volunteering with our group, please contact us by the end of October in order to be included on the ballot for 2019 positions. *(Please see Officer and Committee listing, Page 2)*

Non-profit entities like the ORG need volunteers to be successful and I thank all of those who have supported the ORG with their efforts. It has been an honor to serve as the 2018 ORG Chair.



2018 Officers

Chair – Peter Glasser

Mid-American Machine - 330-324-3842
pglasser@midamericanmachine.com

Vice-Chair – Mike McDonnell

Alttran, Inc. 330-650-2223
mmcdonnell@alttran.com

Treasurer- Adam Kronenberger

R. D. Abbott Co. 330-840-1171
akronenberger@rdabbott.com

Secretary - Robert Brust

Graphic Arts Rubber 330-923-4101
rbrust@graphicartsrubber.com

Councilor – Ernie Puskas

Littlern Corp. 330-848-8847
epuskas@littlern.com

Alt. Councilor– Denise Kotz

DuPont Performance Elastomers
330-929-6926 denise.kotz@dupont.com

Area Director – Tina Darnell

UTC Aerospace Sys. 330-374-2657
tina.darnell@utas.utc.com

2018 Committee Chairs

Program – Tina Darnell

UTC Aerospace Sys. 330-374-2657
Tina.darnell@utas.utc.com

Membership – Leo Goss

Lanxess Corp. 440-279-2381
Leo.goss@lanxess.com

Scholarship/Education – Joel Neilsen

Lanxess Corp. 440-279-1285
joel.neilsen@lanxess.com

June Golf Outing – Jason Huff

ChemRep, Inc. 513-570-1170
Jason@chemrep.com

August Golf Outing –

Greg Sibley and Kevin Geron
Intertex 330-665-5533
greg@intertextworld.com
kevin@intertextworld.com

Publicity – Thomas McGee

419-289-6339 ncem046@yahoo.com

Web Master – Denise Kotz

DuPont Performance Elastomers
330-807-7540 denise.kotz@dupont.com

Historian/Raffle – Shelby Washko

330-273-5155
shelbywashko@frontier.com

Newsletter/Rec.Secy – Mary Puskas

Ohio Rubber Group 330-283-0845
mpuskas@littlern.com

Rubber Division News from Ed Miller, Executive Director

Executive Committee: Here is a brief update on Division activities for August 20th. As an FYI, I received two emails from former Councilor Bob Pett. He and Dani are cruising the world and loving it. He says hello to all. Ed

1. 2018 IEC: Gabby Daniel advised that our current registration count for the upcoming 2018 International Elastomer Conference is as follows: Tech Attendees (88) + Speakers (32) = 120; Expo Only (174) + Exhibitor (327) = 501; Education Course Counts (54); 25 yr club (13); and 5k Run/Walk (63). Chuck Brady advised that we currently have 119 Technical Presentations scheduled plus 18 Students participating in the Student Colloquium. He also advised that the Spring 2019 Meeting “Call for Abstracts” went out on August 7th with submissions due in November 2018. Beth Berkheimer advised that our current expo registration is as follows: 175 booths at 30,640 sf and \$576,700 in revenue (Budget \$675,000); \$15,950 in Exhibitor Online Marketing Revenue (Budget \$20,000); and 8 Exhibitor Meeting Rooms at \$40,000 in revenue (Budget \$45,000).

2. New Building: Gretchen Cermak advised that Rubber & Plastics News had a nice feature on our move to the new building. The article was printed in their August 6th issue. Online feature can be found here:
<http://www.rubbernews.com/article/20180807/PHOTOS/180809960/photos-rubber-division-moves-into-new-headquarters-building-in-akron>.

3. Membership: Heather Maimone advised that we currently have 2,558 Individual Members and 55 Corporate Members. Twenty-seven corporate members have been with the program since the beginning. They will receive a 5-year award during the Business & Awards meeting in Louisville KY. Their support was incremental in the initial and continual success of the corporate membership program, which has continued to grow and increase membership revenue.

4. 2020 IEC: The Executive Committee approved holding our 2020 International Elastomer Conference in Knoxville, Tennessee. This was a change due to unsuccessful negotiations with Atlanta, Georgia.

Edward L. Miller, MSCE, MBA, PE, Executive Director, Rubber Division, ACS

RUBBER DIVISION TRAINING COURSES IN AKRON, OHIO

Contact Christie Robinson, M.Ed., Training & Development Director at crobison@rubber.org.

Educational Symposium during our International Elastomer Conference in Louisville, KY:

- Introduction to Rubber Technology for Non-Technologists - October 9
- Essentials of Rubber Technology - October 9
- Silicone Rubber Chemistry and Technology - October 9
- Internal Mixers and Mixing Parameters - October 10
- Compound Mixing and Consistency - October 10
- Establishing a Rubber Molding Process - October 10
- Silicone Basics - October 11

Schedule

4:00 – Dinner Ticket/Membership Sales

4:30 – Technical Presentations

*****please turn off cell phones*****

6:00 – Social Hour 7:00 – Dinner

**Ohio Rubber Group
Fall Technical Meeting
Tuesday, September 25, 2018**

**Hilton Garden Inn, 330-405-4488
8971 Wilcox Drive, Twinsburg, Ohio**



Technical Presentations

*****Please turn off cell phones during the presentations*****

“Smart Factory Initiatives and Manufacturing Trends in the Rubber Industry”

**Spencer Bagan, National Sales Manager
MonTech USA**

“Heat Resistant Acrylic Rubber with Processing Improvements”

**Dave Bernardi, Senior Manager
Unimatec Chemicals America**

“Printed Electronics and Sensors on Pliable and Stretchable Substrate”

**Len Allison, Business Manager
Printed Electronics for Engineered Materials Systems, Div. of Nagase Corp**



After Dinner Speaker

Tim Fahey, Vice President, Industry and Innovation, Team NEO

“Additive Manufacturing Innovation in NE Ohio”

2018 Fall Meeting - DINNER RESERVATIONS –

Advanced Reservation - \$35.00 each Without prior reservation - \$40.00 each (Note: only 12 available)

Reserve____ tickets (pick up at door) 1) Pay at Door OR 2) Payment Enclosed \$_____ (Cash, Check, Credit)

Credit Card #_____ Exp. Date_____ Code_____

Billing Zip Code_____:

Name_____ Company_____

E-mail reservations to mpuskas@littlern.com OR mail to Ohio Rubber Group, PO Box 341, Bath, OH 44210



Thank you! 2018 ORG Meeting Sponsors

HF Mixing Group

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Maverix Solutions

Sovereign Chemical Co.

Cancarb

Harwick Standard Dist. Co.

Littlern Corp.

Struktol Company of America

Rhein Chemie

Akrochem Corp.

ARP Materials

Western Reserve Chemical

ChemRep, Inc.

RE Carroll, Inc.

Hallstar

Dyna-Mix

Sid Richardson Carbon & Energy

Lianda Corp.

RD Abbott

Alttran

Zeon Chemicals

Lintech Intl.

Stemaco USA

Centrotrade Metals & Minerals

Eagle Elastomers

Polymer Valley Chemicals

Silmix® Div. of Wacker

Matexion

Vanderbilt Chemicals

Spring Technical Meeting April 10, 2018

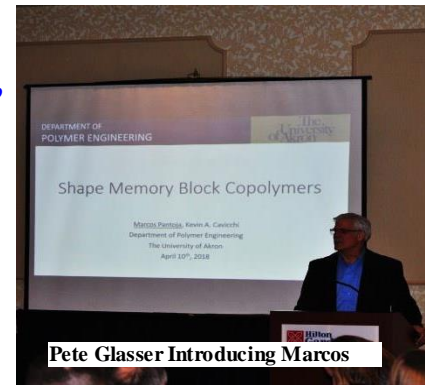
Thank you, presenters



“Shape Memory Block Copolymers”

Marcos Pantoja

ORG Scholarship Winner, University of Akron



Pete Glasser Introducing Marcos



“Recovered Carbon Black or ‘rCB’”

Steven Renegar

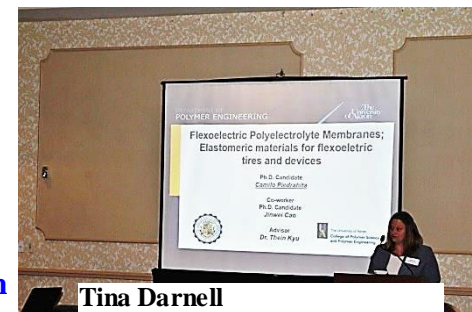
Vice President of Sales, Pyrolyx USA



“Flexoelectric Polyelectrolyte Membranes: Elastomeric Materials for Flexoelectric Tires and Devices”

Camilo Rendon Piedrahita

ORG Scholarship Winner, University of Akron



**Tina Darnell
Introducing Camilo**



ORG Golf Outing at Yankee Run 6/19/18

Jason Huff, 2018 June Golf Outing Chair

Perfect weather, 106 golfers, a delicious barbeque banquet and a super result at the scholarship betting hole added up to a great day. Many thanks to all the volunteers, the Yankee Run staff, Terrible Tom's barbeque, the sponsors, and the golfers for making this yet another very successful outing.



ORG Golf Outing at Silver Lake CC 8/27/18

Kevin Geron and Greg Sibley, 2018 August Golf Outing Chairs

Thank you to all the golfers, sponsors, volunteers and Silver Lake CC for making this a great golf outing.
(It was a good but VERY hot day for the 133 golfers),

