



A Subdivision of the Rubber Division of the American Chemical Society

Winter 2017

www.ohiorubbergroup.org

PO Box 341, Bath, OH 44210

2017 Events

OHIO RUBBER GROUP

www.ohiorubbergroup.org

Be sure to renew your membership for 2017

Winter Technical Meeting
Tuesday, January 24, 2017
Twinsburg Hilton Inn

Spring Technical Meeting
Tuesday, April 4, 2017
Twinsburg Hilton Inn

Golf Outing
Tuesday, June 20, 2017
Yankee Run, Warren

Golf Outing
Monday, August 28, 2017
Silver Lake CC, Stow

Fall Technical Meeting
Tuesday, September 26, 2017
Twinsburg Hilton Inn

RUBBER DIVISION

www.rubber.org

191th Technical Meeting
April 25-27, 2017
Double Tree by Hilton
Beachwood, OH

192th Technical Meeting
International Elastomer
Conference
October 9-12, 2017
Huntington Convention Ctr.
Cleveland, OH

A message from Tim Samples, 2017 ORG Chair



Happy New Year to all of you and I hope you had a great Holiday Season!

First, I would like to thank all the members and organizations for their participation in 2016. It is because of your dedication and support that we are successful and can continue the great work of the ORG. The past 12 months were exciting and presented many good opportunities for members to network and learn. With your continued support we hope to carry that momentum into 2017 and educate and inspire our industry together.

The 2017 ORG schedule will again consist of three technical meetings and two golf outings. *(Please see column to the left for the 2016 event schedule. Presentation details on page 3.)*

Last year we had great turnout for our events so please plan on attending again this year, we always have fun. As you know the ORG awards scholarships to students and industry professionals each year, and your support of our events allows us to provide these funds to enrich our future.

Please do not forget to renew your membership for 2017 and join us as we celebrate the future of the Ohio Rubber Group!

I look forward to working with you as Chair and seeing all of you at our January 24th technical meeting.



Find us on
Facebook

Photos of ORG events will be posted on our website: www.ohiorubbergroup.org

2017 Directors

Chair - Tim Samples
Polymeric, Inc. 330-609-2724
tim@polymeric.com

Vice-Chair -- Peter Glasser
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Treasurer- Mike McDonnell
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Alt. Councilor- Denise Kotz
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Alt. Area Director - Doug Ruch
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2017 Committee Chairs

Program - Tina Darnell
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Scholarship/Education - Joel Neilsen
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June Golf Outing - Doug Ruch
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August Golf Outing -
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Newsletter/Rec.Secy - Mary Puskas
Ohio Rubber Group 330-283-0845
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2017 Hospitality Sponsors

Please consider a contribution to the 2017 Technical Meeting Social Hours. As a Hospitality Sponsor your company will be recognized in the newsletters, on the website and at the meetings (Spring 2017, Fall 2017 and Winter 2018).

The social hour is an important adjunct to the technical meetings and is possible only through the generosity of our Hospitality Sponsors.

A yearly donation of \$250 is suggested; any amount is appreciated.

Please send to: Ohio Rubber Group, PO Box 341, Bath, Ohio 44210

Thank you once again to the 2016 Hospitality Sponsors



RUBBER DIVISION EDUCATIONAL COURSES

Contact Christie Robinson, MEd, Education and Publications Manager, at crobinson@rubber.org for more information.

March 7-9, 2017 - Akron, OH

Introduction to Compounding, Testing and Mixing of Elastomers

March 15, 2017 - Jacksonville, FL

Introduction to Compounding, Testing and Processing of Elastomers

March 16, 2017 - Jacksonville, FL

Selecting Elastomers for Sealing Applications

March 28, 2017 - Akron, OH

An Introduction to Continuous Vulcanization

March 29 & 30, 2017 - Akron, OH

An Introduction to Flexible Cellular Rubber

April 11, 2017 - Akron, OH

Tire Safety and Tear Strength

April 12, 2017 - Akron, OH

Tire Recycling/Repurposing

Schedule

4:00 – Dinner Ticket/Membership Sales

4:30 – Technical Presentations

please turn off cell phones

6:00 – Social Hour

7:00 – Dinner (Reserve by 1/19/17)

Ohio Rubber Group Winter Technical Meeting Tuesday, January 24, 2017

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

Technical Presentations (no charge)

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

“Holistic Financial Planning & Retiring Well”

Trace Tisler, CFP®, Epic Financial

Trace joined a nationally recognized wealth management firm after graduating from Kent State University. He started as a financial analyst and worked his way up and, upon securing the Certified Financial Planner designation, was promoted to Director of Wealth Management at the age of 27. As such, he was in charge of leading the firm's financial planning processes and overseeing the investments of the firm's multi-million dollar clients.

Trace started Epic Financial because he believes successful retirement has more moving parts than just investments and is passionate about helping people holistically manage their finances before and through retirement.

“Application of Phenolic Resins for Bonding Rubber to Wire”

Dr. John M. Whitney, Manager – Research and Development, Rubber Technology, SI Group

1. Introduction to SI Group;
2. Overview of different types of phenolic resins;
3. Bonding resin technology;
4. Comparative application performance data for bonding resins;
5. Conclusion

Dr. Whitney received his Ph.D. from the University of California at Irvine in 1996 in synthetic organic chemistry. He is currently the Manager of Rubber Technology Research and Development at SI Group. Prior to coming to SI Group in 2005 he spent nine years as a research chemist at the General Electric Company's Corporate Research and Development Laboratory. At GE, he developed products within the silicones, polycarbonate, and polyether imide areas. Previous to that, he worked for two years at Lawrence Berkeley National Laboratory in the Nuclear Medicine and Radiation Biophysics section investigating the synthesis of dopamine antagonists for radio-fluoro labeled PET imaging.

“Review of Oscillatory Shear Rheometry for Quality Control in Rubber Processing”

Ed Norton, Alpha Technologies

Ed Norton was born in Cleveland, OH. He graduated from Rose-Hulman Institute of Technology in 2011 with a BS in Chemical Engineering. He has been working at Alpha Technologies since 2010 as an applications specialist. His primary job functions include customer training and demos, R&D, and aftermarket support. He joined the polymer engineering graduate program at the University of Akron in 2012 where he is currently working on his Masters.

2017 Winter Meeting - DINNER RESERVATIONS - Reserve by January 19, 2017

Advanced Reservation - \$35.00 each *****Without prior reservation - \$40.00 each

Do you wish to donate to the student support fund? \$ _____

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

Credit Card # _____ Exp. Date _____ Code _____

Name _____ Company _____

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

PICTURES FROM GOLF OUTINGS WILL BE SHOWN DURING DINNER



MEMBERSHIP RENEWAL TIME!

It's a new year and that means it's time to renew your membership for 2017

Please use the form below OR on the website at www.ohiorubbergroup.org

Still only \$25 – Join today – Don't miss anything!

2017 OHIO RUBBER GROUP MEMBERSHIP APPLICATION

A SUBDIVISION OF THE RUBBER DIVISION OF THE AMERICAN CHEMICAL SOCIETY

DATE: _____

NAME: _____ TITLE: _____

EMAIL ADDRESS: _____

COMPANY: _____

MAILING ADDRESS: _____

CITY, STATE, ZIP: _____

PHONE: _____ FAX: _____

Membership fee: \$25 Contribution to Scholarship Endowment Fund: \$ _____ Total \$ _____

Payment (circle one): Cash Check (US dollars/US Bank) Visa MasterCard Discover AMEX

Card # _____ Exp. Date _____

EMERITUS/LIFE MEMBERS: No renewal necessary but please use this form for any mailing or email changes

Return application w/payment to: **OHIO RUBBER GROUP PO BOX 341 BATH, OHIO 44210**

MEMBER SURVEY
PLEASE COMPLETE
Are you a member of:
(Circle Answer)

American Chemical Society

Yes No

Rubber Division, ACS

Yes No

Work on a committee

Yes No

FALL TECHNICAL MEETING 9/27/16

Program Chair Tina Darnell arranged a very popular, well-attended, program for the fall tech meeting. Many thanks to the presenters:



***“Twin Screw Compounding in the Production Chain
for Thermoplastic Elastomers: From Raw Material to Final Product”***

Kim Young, Process Engineer, Process Technology Group, Coperion USA



“High Performance Ester Plasticizers for NBR and HNBR”

Stephen O'Rourke, Technical Director-Polymer Additives, The Hallstar Company



***Selecting the Best Peroxide and Co-agent Combination
for High Performance Applications”***

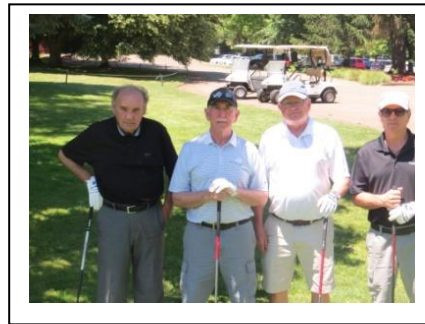
Steven Monthey, Sr. Application Chemist, RheinChemie

Yankee Run Golf Outing – June 21, 2016

Thanks to all the volunteers, sponsors and attendees who made this outing a success



Doug Ruch, 2016 Golf Chair



2016 SPONSORS

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