



A Subdivision of the Rubber Division of the American Chemical Society

Spring 2018

www.ohiorubbergroup.org

PO Box 341, Bath, OH 44210

2018 Events

OHIO RUBBER GROUP

www.ohiorubbergroup.org

Be sure to renew your membership for 2018

Spring Technical Meeting
Tuesday, April 10, 2018
Twinsburg Hilton Inn

Golf Outing
Tuesday, June 19, 2018
Yankee Run, Warren
Golf Outing
FORMS INSIDE!

Monday, August 27, 2018
Silver Lake CC, Silver Lake

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

RUBBER DIVISION

www.rubber.org

193th Technical Meeting
May 8-10, 2018
Hyatt Regency
Indianapolis, IN

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



A message from Pete Glasser, 2018 ORG Chair

Thoughts of warmer weather beget optimism and enthusiasm – something the ORG wants to tap into for 2018 (and beyond).



The year ... to volunteer ... is here!

- *How about your co-workers – ask them to a meeting and/or to join the ORG; “volunteer” to drive them.*
- *What better way to network (and that’s what it’s all about) than to play in one of our golf outings? We all improve from the ensuing exchange of information, which is usually about the rubber industry.*
- *If you’re not a golfer, why not “volunteer” to help? Fresh air and warm sunshine sure beat the office – and you get to network.*
- *The ORG is always looking for expert topics and speakers to further the knowledge base and interests of our members – “volunteer” yourself or an associate to make a presentation at one of the ORG’s three annual Technical Meetings.*

With your help, the Ohio Rubber Group can continue to evolve as a dynamic trade association operating in the interests of you and your employer; help us to help you.



2018 Directors

Chair -- Peter Glasser

HF Mixing Group 330-324-3842
pglasser@farrel.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 -- Doug Ruch

Western Reserve Chemical 330-510-0107
doug@wrc.com

Alt. 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@intertexworld.com
kevin@intertexworld.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

1. Spring Meeting: Spring Technical Meeting Registration and Housing are Open for May 7-10 in Indianapolis. Don't forget to register and check out the Special Events at <https://www.rubber.org/spring-technical-meeting-special-events>! Spring housing discount rates end April 18th. We currently have 52 total registered to include 40 technical symposia registrants. We also have 4 table top exhibitors and there is room for more if your company is interested. Cost for a table top exhibit is \$500 and includes a 6-ft table, a chair and complimentary entrance for one representative to exhibit. We plan to host Technical Session Breaks and the Welcome Reception in the room with the table tops. Contact Beth or Gabby for more information and to reserve your table top. Motor Speedway Historian and Auto Racing Hall of Fame Inductee Donald Davidson will be our speaker at the 25-Year Club Luncheon. Reservations are required and the cost for the luncheon is \$60, which includes open bar, lunch, dessert and fun!

The Technical Symposia begins on Tuesday, May 8th at 8:00a.m. and concludes on Thursday, May 10th at 5:15 p.m. There are 35 technical speakers, which includes 6 S&T award winner speakers. The S&T award winner presentations will be on Wednesday, May 9th at 2:15 p.m. following the Science & Technology Awards Banquet. The Keynote Speaker will be on Tuesday, May 8th at 11:00 a.m. The Keynote is Dr. Ronald Kennedy - Managing Director, Center for Tire Research (CenTiRe), Virginia Tech who will speak on "Simulation of Tire and Tire/Vehicle Performance-What's in it for Materials Folks". Linda's last day is March 31st. Please help us wish her a wonderful retirement and great life to follow. She has been working with Chuck Brady, who will be replacing her on April 1st as the Technical Programs Manager. Chuck will be responsible for the technical symposia at the spring meeting.

2. Fall IEC: The 2018 International Elastomer Conference in Louisville "first meeting notice" has been mailed out. Registration and housing open in May. We currently have 136 booths at 24,600 sf and \$381,100 paid revenue compared to this time in 2016 with 132 booths at 21,700 sf and \$375,041 paid revenue. We also have \$13,000 in Expo Online Marketing sold (Budgeted \$20,000). The link for Housing and the Exhibitor Service Kit will be available in April. Watch for the email from Beth. During this 2018 IEC, we will be implementing a new "First Timers Program" for attendees. The Goals for this program are as follows: 1) We want them to feel at home; 2) We want them to return to future conferences; 3) We want them to engage with other attendees and exhibitors; and 4) We want other attendees and members to know who are they. Look for more information to follow from Melanie.

5. Scholarships: The Scholarship deadline has been extended to April 1 for all scholarships and the Rubber Technology Training Award. If your Rubber Group has not sent in their nomination, please do it now! More info on scholarships can be found at <https://www.rubber.org/student-scholarships>. Info on the Rubber Training Award can be found at <https://www.rubber.org/rubber-technology-training-award>.

6. New Building: We are getting closer! Architectural renovation drawings are complete, we are waiting to sign on a Contract Manager and go out for construction bids, with renovation starting next month.

7. Education: Christie toured Tallmadge Middle School & High School AND Stow- Munroe Falls High School to discuss partnerships with their STEM programs and technology departments. Both schools are part of a six district compact (<http://sixdistrict.com>) where students receive courses geared towards college technical prep and career programs. She was invited to sit on the STEM Advisory Board for the compact and will work closely with these schools as an industry partner to bring rubber into the coursework and classrooms. This is also one of Chair Jerry McCall's goals.

Christie is also working with the United Way as they reorganize the high schools under the Akron Public School system. The technical academies for which the rubber industry can assist in developing coursework have been identified and the new programs are in effect fall 2018 at most of the 7 APS high schools. Christie will work with SME's from industry and rubber companies for tours, presentations and internship placement for these students. As we continue to support the rubber industry through its current employees, we've expanded to include a student outreach program that will inspire K-12 students to enter our industry and be future employees!

RUBBER DIVISION TRAINING COURSES IN AKRON, OHIO

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

April 23, 2018 Understanding Raw Materials, the Building Blocks of Rubber Compounding

April 24 & 25, 2018 Compounding for Performance

April 26, 2018 Solving Problems in Rubber Compounding and Processing

May 1 & 2, 2018 Dynamic Rubber Design

May 7, 2017 An Introduction to Continuous Vulcanization

May 8 & 9, 2018 An Introduction to Flexible Cellular Rubber

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
Spring Technical Meeting
Tuesday, April 10, 2018**

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



Technical Presentations

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

“Shape Memory Block Copolymers”

Marcos Pantoja, ORG Scholarship Winner, University of Akron

“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



2018 Spring Meeting - DINNER RESERVATIONS –

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

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





MEMBERSHIP RENEWAL TIME FOR 2018

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

You can also renew your Ohio Rubber Group membership at the same time you renew your Rubber Division membership (www.rubber.org) and pay online.

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

Dear Friends:

It is time again to renew your membership in the Ohio Rubber Group.

You will find an application form below to continue your association with the ORG. Take time to complete and return the invoice with your payment as soon as possible. Ensure that you check the spaces on your invoice if you are renewing, have a membership to the American Chemical Society, and/or have a membership to the Rubber Division, ACS, and/or would like to serve on one of our Committees.

We have many exciting activities scheduled for the 2018 program year. The Ohio Rubber Group hosts informative technical sessions on pertinent industry related topics including current research conducted by University of Akron students and offers the opportunity to meet and interact with your peers. Do not forget the fun and friendship to be had at our two annual Golf Outings.

If you think any of your friends or associates would like to become members of the Ohio Rubber Group, please give them a copy of the enclosed membership application or arrange to bring them with you to our next meeting. You can always contact me by calling Lanxess Corporation at 440-279-2381 or email leo.goss@lanxess.com to discuss membership in our association.

On behalf of the Ohio Rubber Group, I would like to thank you for your support and look forward to meeting you during this year's 2018 meetings and activities.

Warmest regards,

Leo Goss, 2018 ORG Membership Chair

2018 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

Ohio Rubber Group Sponsorship

The Ohio Rubber Group is looking forward to 2018 being another successful year of technical programs, educational courses and scholarship programs that are the basis of our organization.

All of the 2018 technical meetings will be held at the Twinsburg, Ohio, Hilton Garden Inn. These meetings allow our members not only to receive technical information on a variety of topics but afford an opportunity to meet with various suppliers, customers and consultants servicing our industry.

The social gathering following the presentations is an important part of the meetings. Members can make personal contacts during this informal hour that fosters friendships and allows for the exchange of ideas among our members, presenters and guests.

As a 2018 Ohio Rubber Group Sponsor, your company will be recognized with your company name displayed at each of the technical meetings (Spring 2018, Fall 2018 and Winter 2019) as well as in each of the three newsletters and on the website.

In addition, your company logo can be placed on our website with a link to your company website.

Please consider a 2018 sponsorship. As a guideline only, we would request the amount of \$250; however, we would appreciate any amount that you feel is appropriate. Checks (payable to Ohio Rubber Group) can be sent to Ohio Rubber Group, PO Box 341, Bath, OH 44210 or payment can be made by credit card. Information at 330-283-0845 or mpuskas@littlern.com.



2018 ORG Sponsors

(as of 4/2/18)

HF Mixing Group

ACE Products

Intellipak, LLC

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



Register NOW!

ORG Summer Golf Outing - Tuesday, June 19, 2018

This year we will be playing a 4 golfer scramble

Calling all golfers! It's time to register for the annual Ohio Rubber Group June Golf Outing. This outing fills up quickly so please complete the following registration form and mail it promptly. The deadline is June 5th, however, if there is remaining space after that date you can still join the fun. This year we will again play the beautiful Yankee Run

golf course so get your registrations in quickly as there are a limited number of slots available.

Date: Tuesday, June 19, 2018 **Tee Time:** Shotgun start – 9:30 am

Dinner: Yankee Run Pavilion 3:30 pm
(Catered by "Terrible Tom's Barbeque")

Golf course: Yankee Run Golf Course
7610 Warren-Sharon Road
Brookfield, Ohio 44403
www.yankeerun.com 330-448-8096

Cost: \$120.00 per person

Includes golf w/cart, lunch, dinner, beverages, door prize, raffle ticket, skill awards and prizes.

All golfers are encouraged to become members of the 2018 Ohio Rubber Group.

For those needing accommodations in Warren, rooms are available at the Avalon Inn and Resort. Make reservations directly with the Avalon Inn and resort at 800-828-2566.

Thanks for your support – we look forward to seeing you on the 19th! – Jason Huff, ORG Golf Chair, 513-570-1170



Calling All Corporate Sponsors! - 2018 Golf Hole Sponsorship

As you may know, the primary purpose of the ORG Summer Golf Outing is to provide funding for our annual scholarships. The success of this event relies primarily on the generous support of our corporate members. Once again, we are asking that you consider sponsoring a golf hole for the outing.

For each hole sponsored, you will receive your company name on a sign placed at one hole. In addition, your company will be recognized the day of the event, and in the upcoming ORG newsletter.

The cost per hole is \$150.00 or 2 for \$225.00. To participate, simply complete the bottom portion of this letter and return to the address provided w/payment no later than June 5th. This will be the last day to sign up for a sponsorship to allow time for printing the sponsor signs. Please sign up early!

Thank you in advance for your support – Jason Huff, 2018 June ORG Golf Chair

Yes! I would like to sponsor _____ hole(s) **1 hole= \$150, 2 holes = \$225**

Company Name _____

Contact Name _____ Contact email: _____

Please mail check payable to ORG or Credit Card info to: ORG Golf, P.O. Box 341, Bath, OH 44210
Fax: 330-848-8947 or e-mail : mpuskas@littlern.com

Phone: 330-283-0845 or 330-848-8847