



A Subdivision of the Rubber Division of the American Chemical Society

Winter 2015

www.ohiorubbergroup.org

PO Box 341, Bath, OH 44210

2015 Events OHIO RUBBER GROUP

www.ohiorubbergroup.org

Be sure to renew your membership for 2015

Winter Technical Meeting
Tuesday, January 27, 2015
Twinsburg Hilton Inn

Spring Technical Meeting
Tuesday, April 21, 2015
Twinsburg Hilton Inn

Golf Outing
Tuesday, June 16, 2015
Yankee Run, Warren

Golf Outing
Monday, August 24, 2015
Portage CC, Akron

Fall Technical Meeting
Tuesday, September 29, 2015
Twinsburg Hilton Inn

RUBBER DIVISION

www.rubber.org

187th Technical Meeting and
Educational Symposium
April 27-30, 2015
Greenville, SC

188th Technical Meeting
International Elastomer
Conference
October 12-15, 2015
Cleveland, OH

CLEVELAND CHEMICAL ASSOCIATION

www.clevelandchemicalassociation.com

Monthly Luncheon Meetings

A message from Sean Djuricic, 2015 Chair

I hope everyone is having a great New Year so far and I wish everyone and all Ohio Rubber Group members a successful and healthy 2015! The Ohio Rubber Group Winter Technical Session is fast approaching and as the new chairman of the ORG I am excited to extend an invitation to join us if you have not already signed up, you do not want to miss out.

The 2015 Winter Technical Meeting will be held next Tuesday, January 27th at the Hilton Twinsburg and will include three speakers speaking on topics including "Renewable and Sustainable Esters for Elastomers and Thermoplastics", "3D Rapid Topography for the Inspection of Dispersion and More" and a presentation by our latest scholarship winner from the University of Akron. The presentations are sure to showcase the technical expertise of each speaker and could even help you in your current research or projects. A cocktail hour, dinner and raffle fundraiser will follow immediately after the presentations. The Technical Meetings will continue to be at the Hilton Twinsburg throughout the year and the golf tournaments will be held at Yankee Run June 16th and Portage Country Club 2015. Please contact Mary Puskas if you would like to further support the ORG as a sponsor for any future meetings or tournaments.

The 2014 Technical Meetings and two golf tournaments helped to provide a fantastic and eventful year for the ORG with great turnout. Your support and the great leadership of Paulo Meneghetti, fellow ORG board of directors and committee chairs really help to make it a great year. At the Board of Directors level the ORG did go through some interesting changes, but Paulo took charge as we saw late year vacancies in the Treasurer and Secretary positions due to new professional positions for the sitting directors. Additionally, with the help of the recent membership election votes and our board volunteers, we believe we have a very strong Board of Directors for the New Year!

Please join me in welcoming to the Board our new Secretary, Peter Glasser (HF Mixing), Treasurer, Tim Samples (Polymeric), Jim Lipinski (Harwick Standard Dist. Corp.) as our Vice-Chair, Doug Ruch (Nanotronics Imaging, Inc.) as our new June Golf Chair and finally Tina Darnell (Flow Polymers) who has volunteered to assist Paulo as the Co-Program Chair for 2015. I would like to pass my sincerest thanks to the Paulo, Mary Puskas and the entire Board of Directors for all of their hard work this past year. A huge thank you goes to the organizers of the Golf Tournaments for 2014 (Tom Rickey, Paul Glasgow, Greg Sibley and Kevin Geron) for their fantastic work in creating fun and successful golf outings.

I greatly appreciate the ORG members spreading the word about the Ohio Rubber Group to others. It has been really rewarding seeing new faces at the meetings and I believe if everyone continues to tell just one co-worker or colleague about the upcoming events and the opportunities to discuss topics which benefit the industry as a whole, the ORG will continue to grow over the next year. So please do not forget to renew your membership for 2015 and join us as we celebrate the future of the Ohio Rubber Group and continue to discuss the important technical topics in the Elastomer and Polymer industries today. I am grateful for the opportunity to be Chair of the Ohio Rubber Group and look forward to seeing you!

Sean Djuricic, ORG 2015 Chair
Akron Rubber Development Laboratory



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

2015 Directors

Chair - Sean Djuricic

ARDL 330-794-6600
seand@ardl.com

Vice-Chair - Jim Lipinski

Harwick Standard Dist. 330-798-6808
lipinskij@harwickstandard.com

Treasurer- Tim Samples

Polymers, Inc. 330-609-2724
tim@polymers.com

Secretary - Peter Glasser

HF Mixing Group 330-324-3842
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Councilor - Ernie Puskas

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epuskas@littlern.com

Alt. Councilor- Denise Kotz

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Area Director - Andrew L. Tisler

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Alt. Area Director Jim Lipinski

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2015 Committee Chairs

Program - Paulo Meneghetti

Momentive 440-953-7837
paulo.meneghetti@momentive.com

Program - Tina Darnell

Flow Polymers 312-315-5730
tdarnell@flowpolymers.com

Membership - Jim Lipinski

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lipinskij@harwickstandard.com

Scholarship/Education - Joel Neilsen

Sid Richardson Carbon & Energy Co.
330-666-2777 jgneilsen@sidrich.com

June Golf Outing - Doug Ruch

Nanotronics Imaging, Inc.
330-510-0107
doug@nanotronicsimaging.com

August Golf Outing -

Greg Sibley and Kevin Geron

Intertex 330-665-5533
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Publicity - Thomas McGee

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Web Master - Denise Kotz

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330-929-6926 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

2015 Hospitality Sponsors

Please consider a contribution to the 2015 Technical Meeting Social Hours. As a 2015 Hospitality Sponsor your company will be recognized in the newsletters, on the website and at the meetings (Spring 2014, Fall 2014 and Winter 2015).

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 2014 Hospitality Sponsors](#)



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 1/25/15)

Ohio Rubber Group Winter Technical Meeting Tuesday, January 27, 2015

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

Technical Presentations (no charge)

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

“Renewable and Sustainable Esters for Elastomers and Thermoplastics”

Stephen O'Rourke, Technical Director, Polymer Additives, Hallstar

Steve has over 30 years as a polymer chemist and holds many patents for the development of polyester plasticizers used in the rubber industry. Hallstar has been supplying the rubber industry for over 90 years and there are very few rubber mixers who don't use some Hallstar products. Hallstar has many new products and have developed new non-phthalate, bio-based and fully renewable ester products.

“Dewetting under Dual Confinement Moiré Patterned Novel UVO Glassified Substrates for Ice-phobic Applications”

Danielle Grolman, PH.D Candidate – University of Akron, ORG Scholarship Student

Danielle Grolman is currently a third year PhD student in the Department of Polymer Engineering at the University of Akron, studying under the advisement of Dr. Alamgir Karim. She received her BS in Chemical Engineering at the University of Massachusetts, Amherst, with a minor in Engineering Management in May 2012. During this time, she worked as an undergraduate researcher in the Department of Polymer Science and Engineering at UMass Amherst and interned at Saint-Gobain R&D Center in Northborough, MA working in the Polymer Characterization Group.

“3D Rapid Topography for the Inspection of Dispersion and More”

Matthew Putman, PhD, Nanotronics Imaging Inc.

Matthew Putman is the founder of Nanotronics imaging, a company that aims to provide super resolution microscopy and analysis for high throughput applications. Matthew has a Ph.D. in Applied Physics and was a professor at Columbia University where he ran a lab focused on rubber and filler technology. Matthew was an owner of Tech Pro Inc. with his family which was a leading provider of rheometers, tensile testers, data acquisition systems and other equipment and services to the rubber industry.

2015 Winter Meeting - DINNER RESERVATIONS - Reserve by January 25, 2015

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

After Dinner Raffle – tickets will be available for purchase at the meeting



MEMBERSHIP RENEWAL TIME!

It's a new year and that means it's time to renew your membership for 2015

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

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

2015 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

RUBBER DIVISION EDUCATIONAL COURSES

Contact Christie Robinson, MEd, Education and Publications Manager, at crobinson@rubber.org for more information.
Visit rubber.org/upcoming-training for more educational opportunities through Rubber Division, ACS.

Introduction to Compounding, Testing and Mixing of Elastomers

March 10 & 11; 8:30 a.m. - 4:30 p.m. - Hilton Garden Inn, Twinsburg, OH,

March 12; 8:30 a.m. - 12:30 p.m. - DuPont Performance Elastomers, Stow, OH & Kobelco Stewart Bolling, Hudson, OH

Introduction to Compounding and Testing of Elastomers

March 25; 8:00 a.m. - 3:00 p.m.; Ferris State University, Big Rapids, MI

Applying Design of Experiments in the Rubber Industry

April 7; 8:30 a.m. - 4:30 p.m.; Hilton Garden Inn, Twinsburg, OH

Dynamic Rubber Design

April 8 & 9; 8:30 a.m. - 4:30 p.m.; Hilton Garden Inn, Twinsburg, OH

Selecting the Right Elastomer for Your Sealing Application

April 21; 2:00 p.m. - 4:00 p.m.; Hilton Garden Inn, Twinsburg, OH

187th Technical Meeting & Educational Symposium - Four Courses Offered

April 28-30; Hyatt Regency Greenville, Greenville, SC

[CLICK HERE TO REGISTER FOR ANY OF THESE COURSES.](#)

Fall Technical Meeting 9/30/2014

Thank you to the presenters: William R. Dougherty, PhD, Total Cray Valley, Thomas Ferrier, RT Instruments and Vijay Kotian, Alternative Rubber & Plastics, Inc. Your participation is greatly appreciated!



