



Spring 2012

www.ohiorubbergroup.org

PO Box 341, Bath, OH 44210

A Subdivision of the Rubber Division of the American Chemical Society

2012 Events

OHIO RUBBER GROUP

www.ohiorubbergroup.org

Be sure to renew your membership for 2012

Spring Technical Meeting
Tuesday, April 17, 2012
Twinsburg Hilton Inn

Golf Outing
Tuesday, June 19, 2012
Yankee Run, Warren

[Forms in this issue](#)

Golf Outing
Monday, August 27, 2012
Portage CC, Akron

Fall Technical Meeting
Tuesday, September 25, 2012
Twinsburg Hilton Inn

RUBBER DIVISION

www.rubber.org

181nd Technical Meeting
April 22-25, 2012
San Antonio, TX

182nd Technical Meeting
& Rubber Expo
October 9-11, 2012
Cincinnati, OH

CLEVELAND CHEMICAL ASSOCIATION

www.clevelandchemicalassociation.com

Monthly Luncheon Meetings
(Schedule available at CCA website)

A Message from the Chair

Happy Spring from the Ohio Rubber Group! Spring means many things to many different people; however, to the ORG spring means golf. On June 19th, the ORG will host the first of their two golf outings at Yankee Run in Warren, OH. This golf outing is always a great time in a relaxed environment for both novice and advanced golfers. It is a day of fellowship with other ORG members, customers, and suppliers alike. Please keep this date open and come join us for a day of fun.

As we look further into 2012, please mark your calendars with our remaining meeting dates and two golf outings. I look forward to working with you as Chair and seeing all of you at our April technical meeting.

Thank you for your continued support.



Nicki Hershberger
Akron Rubber Development Labs
2012 ORG Chair



Advertise with the ORG – Website and Newsletter

You asked for it! The "business card" ad is back! This year, ORG is offering the opportunity to advertise on our website and in 3 newsletters. You may use a jpg of either your business card OR your company logo. Either of these forms can link to your company website if you choose. **All advertising media must be submitted by email in .jpg format.** We cannot accept any ads not in electronic form. Be sure to include the website link if you choose.

Price for ads is \$200 for 12 consecutive months (includes both website and newsletter) and may start in the month of your choice.

Don't be left out - Send your listing information today.

Questions?? Contact Mary Puskas at mpuskas@littlern.com or 330-848-8847



Many thanks to our advertisers



The logo for Zochem Inc. features a stylized 'Z' with a leaf-like shape above it, all within a blue border. To the right is the text 'ZOCHEM INC. Zinc Oxide' and 'www.zochem.com'. Below this is the name 'Vince Andronico' and 'Technical Sales Manager'. At the bottom left is the address: 'P.O. Box 1120, (1 Tilbury Court) Brampton, Ontario, Canada L6V 2L8 Tel (905) 466-5180 Fax (905) 453-2920 e-mail:VAndronico@zochem.com'. At the bottom right is the text 'ISO 9001:2008 ISO 14001:2004 OHSAS 18001:2007' and the 'HUDBAY MINERALS' logo with the text 'a subsidiary of'.

The logo for Dyna-Mix features the text 'DYNA-MIX' in a bold, yellow, sans-serif font inside a black oval with a gold border. Below the oval is the text 'THE FINEST IN CUSTOM MIXED RUBBER'. Underneath that is a list of features: 'Complete Technical Capabilities • Full Selection of Processing Options', 'Innovative Packaging Choices • Fast Delivery on Orders Large or Small', and 'Competitive Pricing'. At the bottom are the phone number '1-800-255-2681' and the website 'www.dyna-mix.com'.

The logo for Struktol features the word 'struktol' in a bold, red, sans-serif font inside a red-bordered rectangle that is slightly tilted. Below the logo is the text 'Struktol Company of America' and 'Serving the Global Polymer Marketplace'. At the bottom is the website 'www.struktol.com'.

The logo for Wacker Silicones Silmix features the text 'WACKER SILICONES SILMIX' in a bold, white, sans-serif font on a yellow background. Below the text is the slogan 'CREATING TOMORROW'S SOLUTIONS'.

The logo for R. E. Carroll, Inc. features the text 'R. E. Carroll, Inc.' in a bold, blue, serif font. Below the text is the website 'www.recarroll.com' in a blue, sans-serif font.



Rubber Division Webinar

(In conjunction with The Ohio Rubber Group Spring Technical Meeting)

Hilton Garden Inn, 8971 Wilcox Dr. Twinsburg, OH 44087

Tuesday, April 17, 2012 - 2:00 p.m.-4:00 p.m.

“Compounding of Fluoroelastomers”

Instructor: William Stahl

This webinar will give a brief introduction to the compounding of fluoroelastomers (FKMs). FKMs are high performance elastomers well noted for their heat and chemical resistance. Topics covered will include selection of the proper fluoroelastomer polymer, cure systems, compounding ingredients, processing, markets and applications

Registration: Contact crobinson@rubber.org

Cost: \$79 per person (payable to the Rubber Division)

Please visit www.rubber.org/seminars for more information

Schedule

4:00 – Registration

4:30 – Technical Presentations

please turn off cell phones

6:00 – Social Hour

7:00 – Dinner (Reserve by 4/13/12)

Spring Technical Meeting

Tuesday, April 17, 2012

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



"JobsOhio Today and its 2012 Strategic Plan"

A status update on JobsOhio and developments that may impact the polymer and chemical industries in Ohio

Daryl Revoldt, JobsOhio, director of legislative and community outreach

Daryl Revoldt joined JobsOhio in February 2012 and serves as its. Previously, he served as director of government relations for the Ohio Department of Development. In a career spanning nearly 30 years, Revoldt has held elective office as a councilman and mayor, worked as district director for a member of congress, acted as a regional representative for Governor Bob Taft, and managed government relations for an Ohio defense contractor. He also was a member of the Wayne Economic Development Council, serving as its Vice Chair, and the Area 7 Workforce Investment Board. Revoldt holds degrees from Miami University and The University of Akron.

"Synthesis of Oligo-Isobutylene-Based Dendrimers for Targeted Drug Delivery"

Marcela Castaño, ORG Scholarship Recipient, Ph.D. Student,
Department of Polymer Science, University of Akron

Dendrimers are well-defined, highly branched, spherical macromolecules of nanometer dimensions. They possess unique properties including uniform size, precise architecture and multivalent surface which can be further functionalized and make them attractive for biological and drug delivery applications. Dendrimers are synthesized via a controllable stepwise manner. Two main synthetic strategies are widely used in order to get the complex dendritic structures: the divergent approach and convergent approach. However, the synthesis of dendrimers remains an expensive and difficult process with a complex mixture of products, resulting in batch to batch reproducibility problems.



The Rubber Division will present the webinar, "Compounding of Fluoroelastomers" on April 17

Instructor: William Stahl (See previous page for registration information)



After dinner raffle – tickets available for purchase at meeting

DINNER RESERVATIONS

Advanced Reservation (tickets held at door) - \$35.00 each

Without prior reservation - \$40.00 each

Please reserve _____ tickets - (choose one) Pay at Door OR Payment Encl. (check or credit card)

Credit Card # _____ Exp. Date _____

Name _____

Company _____

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

2012 Directors

Chair - Nicole Hershberger
Akron Rubber Development Laboratory
330-794-6600 x 252
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Vice-Chair – Jonathan Karas
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330- 929-6955
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Division News from the Area Director

Andrew Tisler, Western Reserve Chemical

1. **Spring Meeting:** A reminder that registration and housing are open for the 181st Technical Meeting & [Educational Symposium](#), being held at the Crowne Plaza Riverwalk Hotel in San Antonio, Texas April 22-25. If you have not yet registered, remember that the cutoff date for the preregistration discount is March 30th. Here is a comparison of registration statistics, looking at March 21, 2012 vs March 21, 2011: Total Registration (121 in 2012 vs 51 in 2011), Full Technical Registration (75 in 2012 vs 21 in 2011), S&T Awards Banquet (47 in 2012 vs 28 in 2011), Education Courses (15 in 2012 vs 0 in 2011), and the 25 Year Club Luncheon (12 in 2012 vs 13 in 2011). Note: We have also already picked up 102% of our room block for the spring meeting (and have asked for more rooms), so this avoids any attrition costs.

2. **Student colloquium:** Good news. The 9th Annual Student Colloquium & Poster Session will be held at this year's Rubber Expo in Cincinnati OH. This is due to the much appreciated sponsorship by the following Rubber Groups to date: Energy, Ohio, Los Angeles and Blue Ridge, as well as the sponsorship from Stemaco USA, Inc. We want to thank all of the sponsors for their support of this important student outreach program. If you have any questions on the Student Colloquium, Poster Session or Job Fair, please contact Linda McClure at lmccclure@rubber.org.

3. **New Marketing Manager:** The Division hired a new Marketing Manager on March 19th. Please help us welcome Gretchen Spear, who had previously been the Marketing, Promotions and PR Manager for the Hyatt Regency Hotel in Chicago IL for the past eleven years and brings 15 years of Marketing and Communications experience into the position. Gretchen will not be attending the Spring Meeting in San Antonio; however, she can be reached at 330-972-7815 or gspear@rubber.org. You can also see her bio via the following LinkedIn site: www.linkedin.com/in/gretchenspear. Another change is that Heather Maimone will take over all membership functions as the Membership Manager, which remains a part time position.

4. **2012 Executive Committee General Elections: I need your help!** The 2012 Nominating Slate should have been approved by the Nominating Committee this month; however, I am still missing a large number of Rubber Group Nominees for Area Director and Alternate Area Director for the 2013-2015 term. Specifically, I need the nominees' names, companies and email addresses from the following Rubber Groups **ASAP** in order to have a Nominating Slate ready for the spring meeting Executive Committee approval: **Blue Ridge, Chicago, Connecticut, Ft. Wayne, Ontario, Southern and Twin Cities.** I appreciate your assistance in this.

5. **Polymer Ambassadors:** Representatives from the Polymer Ambassadors (under the Intersociety Polymer Education Council – IPEC) recently visited Ferris State University. Mike Morrow put together a summary of the visit, which is attached. The Division supports IPEC via a financial donation each year and also supports Ferris State University as one of our Student Chapters. Mike asks that we all do our best to help promote the Ferris State rubber technology degree program, which is in jeopardy due to low enrollment.





Register NOW!

ORG Summer Golf Outing - Tuesday, June 19, 2012

Calling all golfers! It's time to register for the annual Ohio Rubber Group June Golf Outing. Tee times fill up quickly so please complete the following registration form and mail it promptly. The deadline is June 5th, however, if there are remaining tee times after that date you can still join the fun. This year we will 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, 2012 Tee Time: Shotgun start – 9:30 am

Dinner: Yankee Run Pavilion 4:00 pm

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



Cost: \$115.00 per person

Includes golf w/cart, lunch, dinner, beverages, door prize, raffle ticket, and awards, gifts and BLIND BOGEY

All golfers are encouraged to become members of the 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!

Calling All Corporate Sponsors! - 2012 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 7th. This will be the last day to sign up for a sponsorship – please sign up early.

Thank you in advance for your support.

Yes! I would like to sponsor _____ hole(s) 1 = \$150, 2 = \$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 to: mpuskas@littlern.com

OHIO RUBBER GROUP SUMMER OUTING
Tuesday, June 19, 2012 - Yankee Run Golf Course, Brookfield, Ohio
Shotgun start – 9:30 AM

PLEASE NOTE: All golfers are encouraged to join ORG for 2012

BLIND BOGEY: Choose a number that will adjust your final score to be between 70 and 80

Foursome captain:

Captain Blind Bogey

Name _____ Company _____ Phone _____

Address _____ City, State, Zip _____ E-mail _____

Other Foursome Members (include name, company, email and blind bogey number)

	FULL NAME AND EMAIL ADDRESS	COMPANY	BLIND BOGEY
2			
3			
4			

PRICE: \$115 per person (includes golf w/cart, lunch, dinner, beverages, door prize, raffle ticket, award and gifts)
Price does include the Blind Bogey

DINNER ONLY: \$40

Shotgun start - 9:30 AM

PAYMENT

Check enclosed (payable to Ohio Rubber Group) \$_____ (OR)

Credit Card Total \$_____ (circle one) Visa MasterCard AMEX Discover

Card # _____ Exp. Date _____

DEADLINE: June 5, 2012 *** NO REFUNDS after June 12, 2012**

Return this form with payment to: Ohio Rubber Group, PO Box 341, Bath, Ohio 44210
 Info: mpuskas@littlern.com or paul.glasgow@stemacos.com



2012 Hospitality Sponsors

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Akron Rubber Development Laboratory

Please consider a contribution to the 2012 Technical Meeting Social Hours. As a 2012 Hospitality Sponsor your company will be recognized in the newsletter, on the website and at the meetings.

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 \$200 is suggested; any amount is appreciated

Please send your 2012 contribution to: Ohio Rubber Group, PO Box 341, Bath, Ohio 44210





MEMBERSHIP RENEWAL TIME!

It's a new year and that means it's time to renew your membership for 2012

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

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

2012 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