



A Subdivision of the Rubber Division of the American Chemical Society

# Spring 2011

[www.ohiorubbergroup.org](http://www.ohiorubbergroup.org)

PO Box 341, Bath, OH 44210

## 2011 Events

### OHIO RUBBER GROUP

[www.ohiorubbergroup.org](http://www.ohiorubbergroup.org)

*Be sure to renew your membership for 2011*

Spring Technical Meeting  
Tuesday, April 12, 2011  
Twinsburg Hilton Inn

Golf Outing  
Tuesday, June 21, 2011  
Yankee Run, Warren

Golf Outing  
Monday, August 29, 2011  
Portage CC, Akron

Fall Technical Meeting  
Tuesday, September 20, 2011  
Twinsburg Hilton Inn

### RUBBER DIVISION

[www.rubber.org](http://www.rubber.org)

Webinar  
Tuesday, April 12, 2011  
Twinsburg Hilton Inn  
(In conjunction with ORG Spring Meeting)

179<sup>th</sup> Technical Meeting  
April 18-20, 2011  
Fairlawn Hilton, Akron, OH

180<sup>th</sup> Technical Meeting  
& Rubber Expo  
October 11-13, 2011  
IX Center, Cleveland, OH

### CLEVELAND CHEMICAL ASSOCIATION

[cchogan@centurytel.net](mailto:cchogan@centurytel.net)

Monthly Luncheon Meeting  
March 18, 2011

For meeting details go to:  
[www.clevelandchemicalassociation.com](http://www.clevelandchemicalassociation.com)

Greetings from the Ohio Rubber Group. I'm sure we are all looking forward to saying goodbye to winter and welcoming spring here in Northeast Ohio. Judging by the terrific turnout for our January meeting, 2011 is off to a great start. Thanks to all of you who attended and continue to support the Ohio Rubber Group. Also, thanks to Paulo Meneghetti, (Momentive) and Sean Djuricic (ARDL) for planning yet another impressive technical session.

We are trying something new this year at the April 12<sup>th</sup> technical meeting. The Rubber Division is offering a 2 hour Educational Seminar from 2-4 PM. The webinar, "*Selecting the Right Elastomer for Your Sealing Application*", will be conducted by our own Bill Stahl. If you have questions or would like to register, please contact Christie Robinson, Rubber Division Education Manager, at 330-972-6938 or [crobinson@rubberdivision.org](mailto:crobinson@rubberdivision.org). There is more information on page 2 of this newsletter.

Be sure to save Tuesday, June 21, for the golf outing at Yankee Run. Information and registration forms are in this newsletter. Register early as Golf chair Tom Rickey promises a great day with perfect weather. Don't be left out of the fun.

Thanks again for all of your support and we look forward to seeing you on April 12<sup>th</sup>.



Regards,  
Doug Ruch  
ChemRep, Inc.  
2011 ORG Chair



## 2011 Directors

*Chair*– Doug Ruch  
ChemRep, Inc. 330-573-7026  
[doug@chemrep.com](mailto:doug@chemrep.com)

*Vice-Chair*– Nicki Hershberger  
ARDL. 330-794-6600 x 252  
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*Treasurer* – Jonathan Karas  
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*Asst. Treasurer* – Dan Riley  
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*Secretary* –Paulo Meneghetti  
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440-923-7837  
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*Area Director* – Andrew L. Tisler  
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[andrew.tisler@cytec.com](mailto:andrew.tisler@cytec.com)

*Alt. Area Director* –Ken Kemerer  
Wacker-SILMIX® 330-628-5024  
[ken.kemerer@wacker.com](mailto:ken.kemerer@wacker.com)

*Past Chair* - Paul Glasgow  
Stemaco USA 330-342-3375  
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## 2011 Committee Chairs

*Program* – Paulo Meneghetti  
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440-923-7837  
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*Program* - Sean Djuricic  
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*Membership* - Jim Lipinski  
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*Scholarship/Education* – Joel Neilsen  
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330-666-2777  
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*June Golf Outing* – Thomas Rickey  
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*August Golf Outing* – Greg Sibley  
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[greg@intertexworld.com](mailto:greg@intertexworld.com)

*Publicity* – Thomas McGee  
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[ncem046@yahoo.com](mailto:ncem046@yahoo.com)

*Web Master* – Denise Kotz  
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330-929-6926  
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*Historian/Raffle* – Shelby Washko  
330-273-5155  
[jwashko@roadrunner.com](mailto:jwashko@roadrunner.com)

*Newsletter/Rec.Secy* –Mary Puskas  
Ohio Rubber Group 330-848-8847  
[mpuskas@littlern.com](mailto:mpuskas@littlern.com)

# Rubber Division Webinar

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

**Tuesday, April 12, 2011, 2:00 p.m.-4:00 p.m.**

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

## “Selecting the Right Elastomer For Your Sealing Application”

**Instructor: William Stahl**

**This webinar will review the different elastomers and how they compare to each other. We will look at chemical compatibility, thermal properties and mechanical properties of elastomers used in sealing applications. Also discussed will be how to specify elastomers for your application, service conditions to consider and 'cost vs. value' in selecting an elastomer.**

**Course is being held in conjunction with the Ohio Rubber Group Spring Technical Meeting**

**Contact [crobinson@rubberdivision.org](mailto:crobinson@rubberdivision.org) for reservations**

**Cost: \$99 per person (payable to the Rubber Division)**

**Please visit [www.rubber.org/seminars](http://www.rubber.org/seminars) for more information**



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The ORG is offering the opportunity to advertise on our website in the “Our Sponsors” section. You may use 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 and may start in the month of your choice.

Questions?? Contact Mary Puskas at [mpuskas@littlern.com](mailto:mpuskas@littlern.com) or 330-848-8847

## Schedule

2:00 –4:00 - Rubber Div. Webinar

[crobinson@rubberdivision.org](mailto:crobinson@rubberdivision.org) for info

4:00 – ORG Registration

4:30 – Technical Presentations

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

6:00 – Social Hour

7:00 – Dinner (Reserve by 4/8/11)

# Spring Technical Meeting

(Rubber Division Webinar Information on Preceding Page)

## Tuesday, April 12, 2011

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

### Technical Presentations

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

## *"The Evolution of Six Sigma in the Tire Industry – Tool Usage Under the DMAIC"*

Walt Tletski, Master Black Belt, Bridgestone USA

Walt Tletski was born and raised in Cleveland, Ohio. He attended Case Western Reserve University, and received both a Bachelor of Science in Mathematics with concentration in Probability and Statistics, and an MBA with a concentration in Operations Management. He has worked for The Firestone Tire & Rubber Company as a Statistical Engineer, General Electric Corporation as a Quality Programs Manager, PPG as a Six Sigma/ISO Coordinator, Cutler-Hammer and the Hoover Company as a Master Black Belt in Design for Six Sigma and, currently, with Bridgestone as a Master Black Belt. Walt has been a Member of both ASQ and ASA since 1984, and is recognized by ASQ as both a Certified Quality Engineer and Certified Manager of Quality/ Organizational Excellence.

## *"Millathane® Millable Urethanes for Demanding Applications"*

Tom Jablonowski, Technical Service Manager, TSE Industries, Inc.

Tom Jablonowski has been with TSE Industries for 7 years and is the Technical Service Manager for Millathane® Millable Polyurethanes, responsible for world-wide Technical Service. Tom has been in the rubber industry for 37 years, previously working 20 years for Uniroyal Chemical in Naugatuck, Connecticut (USA), as Senior Research Scientist in the Chemicals and Polymers technical service group. Previous employers include Master Processing Corporation, Gates Engineering, Stowe Woodward and RM Roll Products. Tom has three patents and has published and presented numerous technical papers. He has a B.S. in Chemistry from Penn State University and a M.S. in Internet Business from Mercy College. He is a member of the American Chemical Society and the Rubber Division of the ACS, and is a past-Chairman of the Connecticut Rubber Group and a member of several Rubber Groups.

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

**2011 Spring Technical Meeting - DINNER RESERVATIONS - Reserve by April 8, 2011**

**Advanced Reservation - \$35.00 each**

**Without prior reservation - \$40.00 each**

Please reserve \_\_\_\_\_ tickets (will be held at door for pickup)

1) Pay at Door OR 2) Payment Enclosed \$\_\_\_\_\_ (Cash, Check, AMEX, Discover, Visa, MasterCard)

Credit Card # \_\_\_\_\_ Exp. Date \_\_\_\_\_

Name \_\_\_\_\_

Company \_\_\_\_\_

E-mail reservations to [mpuskas@littlern.com](mailto:mpuskas@littlern.com) OR mail to Ohio Rubber Group, PO Box 341, Bath, OH 44210

## Division News from the Area Director

Andrew Tisler, Cytec Industries, Inc.

- 1. Spring 2011 Technical Meeting:** The spring technical meeting will be held on April 18-20, 2011 at the Hilton Akron/Fairlawn Hotel. Registration and housing are open, with a pre-registration discount offered until April 4th. The complete Technical Session for the spring meeting is now available online at (<http://rubber.confex.com/rubber/179/webprogram/INVITED.html>) or you can go to the website, [www.rubber.org](http://www.rubber.org), under Events and see details. Note that Dr. Avraam Isayev's presentation (George Whitby Award winner) will be held at 5:00 p.m. on Tuesday and will be added once he submits his Abstract via confex. Also, remember that this year, there will be a general Welcome Reception held on Monday, April 18th, open to all attendees. A new Welcome Reception Sponsorship is available for \$150 and includes logo on signage, company name in meeting program and a designated table (limited number available). Contact Karen May, [kmay@rubber.org](mailto:kmay@rubber.org), for more information.
- 2. Strategic Planning Task Force:** The Strategic Planning Task Force (Tim Dickerson, Leo Goss, Bill Stahl, Leonard Thomas, Doug Ruch and Ed Miller) is nearing completion of the draft Strategic Plan for the Rubber Division. Recommended core function action items are based upon the 2010 Comprehensive Survey. This draft plan will be presented to the Steering Committee at the 2011 Spring Meeting in Akron and then to the Executive Committee for final approval. Once approved, the key committees within the core functions will develop Business Plans to implement action items. The final plan will be added to the Division's website after approval.
- 3. Lab Procedures Assessment Task Force:** Tim Dickerson is leading a Lab Procedures Assessment Task Force to develop the process and procedures for a proposed new service offered by the Rubber Division. This would allow companies to request an assessment of their laboratory in meeting required testing procedures and specifications to assure they are in compliance. The task force is also seeking volunteer experts to perform the analysis for a fee plus a fee would be paid to the Rubber Division.
- 4. Education and RCT:** The Rubber Division is holding the following educational course in conjunction with the Ohio Rubber Group's Technical Meeting: "The Right Elastomer For Your Sealing Application", by instructor Bill Stahl. This will be held at the Hilton Garden Inn Hotel in Twinsburg OH from 2-4 p.m. on Tuesday, April 12<sup>th</sup>. To register, go to the Division's website, [www.rubber.org](http://www.rubber.org) and sign up via the on line Division Store. The Fall Educational Symposium sponsored by Trostel, Ltd includes six courses, with the possibility of more being added. The Division currently has six webinars available on line, with three more in progress. The newest webinar is "Mixing and Testing for Compound Consistency" by Joe Walker. The Division is holding a joint educational course at the ASM International show in Minneapolis MN this August. More details to follow soon on the Division's website. The Rubber Chemistry & Technology Journal Peer X-Press paper submission system and the entire backlog from 1928-present of RCT journal articles are all available on AIP's system.
- 5. Part Time Positions:** The new Marketing & Membership Assistant is Heather Maimone. Additionally, a temp (Craig Hornish) is filling in for Meetings & Executive Assistant Melanie Avdeyev, who is on 10 weeks Maternity Leave. Interviews were completed for the part time Library position and the job is being offered to Charles Brady. Actual start date has not yet been confirmed.
- 6. Other Conferences:** In addition to the Rubber Division's spring (April 18-20/Hilton Akron-Fairlawn Hotel) and fall (October 10-13/IX Center Cleveland) meetings, there will be three other conferences this year. First is the "International Union of Pure and Applied Chemists" (IUPAC) conference to be held at the Goodyear Polymer Center, University of Akron, on July 10-15, 2011. Housing and registration are open for this conference. See our website at [www.rubber.org](http://www.rubber.org). Second is the "Tire Society's Annual Conference" to be held at the Hilton Akron/Fairlawn Hotel on September 13-14. See our website to link to the Tire Society website. Third is the "Fifth Annual Rubber Modified Asphalt Conference" to be held on November 3-4, 2011 at the Capital Sheraton Hotel in Austin TX, in conjunction with the FHWA's "Industrial Byproducts in Highway Construction Conference". The Rubber Manufacturers Association is handling all logistics for this conference. Details soon to be added to our website.



Many thanks to our Advertisers

For links to these company's websites, please visit the "Sponsor" section of the ORG website



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Please consider a contribution to the 2011 Technical Meeting Social Hours.

As a 2011 Hospitality Sponsor your company will be recognized in the newsletters, 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 2011 contribution to:  
Ohio Rubber Group, PO Box 341, Bath, Ohio 44210

## Thank you to the 2011 ORG Hospitality Sponsors

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### MEMBERSHIP RENEWAL TIME!

It's a new year and that means its time to renew your membership for 2011

Please use the form below OR on the website at [www.ohiorubbergroup.org](http://www.ohiorubbergroup.org)

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

## 2011 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 \_\_\_\_\_

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

**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**



## Register NOW!

### ORG Summer Golf Outing - Tuesday, June 21, 2011

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 7th, 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 only so get your registrations in quickly as there are a limited number of slots available.

*Date: Tuesday, June 21, 2011 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](http://www.yankeerun.com) 330-448-8096*

*Cost: \$105.00 per person  
Includes golf w/cart, lunch, dinner, beverages, door prize, raffle ticket, and awards & gifts*

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 21st!



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## Calling All Corporate Sponsors! - 2011 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 this June 21<sup>st</sup>.

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 \$250.00. To participate, simply complete the bottom portion of this letter and return to the address provided w/payment no later than June 7<sup>th</sup>.*

Thank you in advance for your support.

Regards,  
Tom Rickey, Spring Golf Chair, Gold Key Processing, Inc., [tom.rickey@goldkey-us.com](mailto:tom.rickey@goldkey-us.com)

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**Yes! I would like to sponsor \_\_\_\_\_ hole(s) 1 = \$150, 2 = \$250**

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](mailto:mpuskas@littlern.com)

**OHIO RUBBER GROUP SUMMER OUTING**  
**Tuesday, June 21, 2011 Yankee Run Golf Course, Brookfield, Ohio**  
**Tee Time: Shotgun start – 9:30 AM**

**PLEASE NOTE: All golfers are encouraged to join ORG for 2011**

**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: \$105 per person (includes golf w/cart, lunch, dinner, beverages, door prize, raffle ticket, awards gifts)*  
*DINNER ONLY: \$40*

***Tee-Time: 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 7, 2011 \*\*\*\*\* NO REFUNDS after June 13, 2011**

Return this form with payment to: Ohio Rubber Group, PO Box 341, Bath, Ohio 44210  
 Info: [mpuskas@littlern.com](mailto:mpuskas@littlern.com) or [tom.rickey@goldkey-us.com](mailto:tom.rickey@goldkey-us.com)