



A Subdivision of the Rubber Division of the American Chemical Society

**Fall 2010**

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

**PO Box 341, Bath, OH 44210**

## 2010 Coming Events

### OHIO RUBBER GROUP

Golf Outing  
Monday, August 30, 2010  
Portage CC, Akron

Fall Technical Meeting  
Tuesday, September 14, 2010  
Twinsburg Hilton Inn

### RUBBER DIVISION

178<sup>th</sup> Technical Meeting  
& Mini Expo  
October 12-14, 2010  
Milwaukee, WI

### OTHER

TPE Topical Conference  
September 13, 2010  
Akron, OH

ITEC  
Sept. 21-23, 2010  
I-X Center, Cleveland, H

### *A message from Paul Glasgow, Chair, 2010*

The Ohio Rubber group continues to have improvement in membership and attendance at our events. Winter and Spring Technical meetings each had a great turnout, as did the June Golf outing at Yankee Run, which had 132 golfers and beautiful weather. Many thanks to Golf Chair Tom Rickey and all the volunteers who made this such a successful event.



Golf Chair Greg Sibley reports that the outing on Monday, August 30, has had a good response. The outing will be held at the beautiful Portage Country Club.

Our Fall Technical meeting is Tuesday, September 14, 2010, at the Twinsburg Hilton. Speakers are Pete Glasser of UMD Automated Systems ("*Energy and Ergonomic Efficiencies in Tire Plant Equipment*") and University of Akron PhD candidates and current Ohio Rubber Group Scholarship recipients Amy Blake ("*Elastomeric Transparent Conductive Films*") and Kurt Chiang ("*Bio-emulative Natural Rubber*"). Plan to attend and stay after the technical session for the social hour, dinner and after-dinner raffle.

The 2010 ORG year is quickly coming to an end. It has been an honor to serve as the 2010 Chair. I would like to extend my sincere thanks and great appreciation to all the board members, committee chairs, volunteers, sponsors and advertisers who continue to give their time, expertise and money to make this a successful group. Thanks also to all members for your support.

As always, I welcome your questions or suggestions and look forward to seeing everyone in September.



## **Rubber Division FREE Job Fair**

**DATE:** October 14, 2010

**TIME:** 9 a.m.-11 a.m.

**LOCATION:** Milwaukee, WI (USA)

Everyone is welcome to participate in the Rubber Division's Job Fair at the Frontier Airlines Center in Milwaukee, WI. The Job Fair is being held with our Technical Meeting and Rubber Expo '10.

Companies are offered FREE participation in the Job Fair which includes a draped table along the perimeter of the room to display company information. Company representative will then be able to meet with all students and professionals who visit the event. There is no charge to attendees or companies who participate in the Job Fair!

Reserve your spot by calling Linda McClure, Technical & Student Programs Manager, 330-972-7978.

Space is limited, so please act quickly!

## 2010 Directors

*Chair*– Paul Glasgow  
Stemaco USA 330-342-3375  
[paul.glasgow@stemacos.com](mailto:paul.glasgow@stemacos.com)

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

*Treasurer* – Nicki Hershberger  
Akron Rubber Development  
330-794-6600 ext. 252  
[nicole\\_hershberger@ardl.com](mailto:nicole_hershberger@ardl.com)

*Asst. Treasurer* – Jonathan Karas  
DuPont Performance Elastomers  
330-929-6955  
[jonathan.karas@usa.dupont.com](mailto:jonathan.karas@usa.dupont.com)

*Secretary* – Dan Riley  
Smithers Scientific Services 330-472-7391  
[driley@smithersmail.com](mailto:driley@smithersmail.com)

*Area Director* – Thomas M. Nunley  
Continental Carbon Co. 330-699-1666  
[tnunley@continentalcarbon.com](mailto:tnunley@continentalcarbon.com)

*Alternate Area Director*  
Andrew L. Tisler  
Cytac Industries, Inc. 440-708-1444  
[andrew.tisler@cytec.com](mailto:andrew.tisler@cytec.com)

*Past Chair* - Joshua Guillems  
Bridgestone Americas Tire Operations  
330-379-4227  
[guillemsjoshua@bfusa.com](mailto:guillemsjoshua@bfusa.com)

## 2010 Committee Chairs

*Program* – Andrew L. Tisler  
Cytac Industries, Inc. 440-708-1444  
[andrew.tisler@cytec.com](mailto:andrew.tisler@cytec.com)

*Membership* - Jim Lipinski  
Harwick Standard Dist. 330-798-6808  
[lipinskij@harwickstandard.com](mailto:lipinskij@harwickstandard.com)

*Scholarship/Education* – Joel Neilsen  
Sid Richardson Carbon & Energy Co.  
330-666-2777  
[jgneilsen@sidrich.com](mailto:jgneilsen@sidrich.com)

*June Golf Outing* – Thomas Rickey  
Gold Key Processing 330-690-7492  
[tom.rickey@goldkey-us.com](mailto:tom.rickey@goldkey-us.com)

*August Golf Outing* – Greg Sibley  
Intertex 330-665-5533  
[greg@intertexworld.com](mailto:greg@intertexworld.com)

*Publicity* – Thomas McGee  
Americas International 419-289-6339  
[ncem046@yahoo.com](mailto:ncem046@yahoo.com)

*Web Master* – Denise Kotz  
DuPont Performance Elastomers  
330-929-6926  
[denise.kotz@usa.dupont.com](mailto:denise.kotz@usa.dupont.com)

*Historian/Raffle* – Shelby Washko  
Retired 330-273-5155  
[sjwashko@verizon.net](mailto:sjwashko@verizon.net)

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

## News from the Rubber Division

1. Science Librarian Position: The Rubber Division's Steering Committee voted to eliminate the Science Librarian position, based upon several factors. The current Science Librarian has accepted a new position in Houston, the University of Akron Library has not solicited for a replacement and this action helps to offset future expenses. An analysis was completed for current library duties to determine which ones could be eliminated entirely to include literature searches, which ones other staff would pick up and which ones would be retained as essential services. As a result, if an individual or company wishes to do a literature search in the future, they will need to contact the University of Akron Library.

2. Science & Technology Awards Committee: The S&T Awards Committee is meeting on Monday, August 23rd to select recommended nominees for each of the six prestigious awards. Final award winners will be announced in the Tuesday edition of the Show Daily at the Rubber Division's Fall Meeting in Milwaukee.

3. 2010 Rubber Expo: The Rubber Division's 2010 Rubber Expo will take place in Milwaukee on October 12-14, 2010 at the Frontier Airlines Convention Center. The host hotel is the Hyatt Regency Milwaukee Hotel. On line hotel and meeting registration can be completed via the Rubber Division's website, [www.rubber.org](http://www.rubber.org). Remember that the deadline for Early Discounted Registration is October 4th. Exhibit space is filling up; however, you can still reserve an exhibitor's booth by contacting the Expo & Meetings Manager Beth Berkheimer at [bethb@rubber.org](mailto:bethb@rubber.org). This is an excellent venue for showcasing your company's products and services while supporting your industry association.

4. 2011 Rubber Expo & Advanced Materials in Health Care: The new expanded Major Exposition adds biomaterials and health care applications to the traditional rubber and polymer focus. It will be held on October 11-13, 2011 at the International Exposition Center in Cleveland, Ohio. In addition to the exposition, Dr. Judit Puskas is leading a team of distinguished experts in developing a special technical session in advanced materials for the health care industry. This will be offered as part of the overall Technical Symposium. This is a new direction and new opportunity for you to learn about the needs within biomaterials and health care applications. It is also a great opportunity for your company to see what new markets are available. Exhibit space is already filling up, so be sure your company acts now to become a part of this inaugural event.

5. Tire Society Annual Conference: The Tire Society is holding its Annual Technical Conference at the Doubletree Hotel in Fairlawn, Ohio on September 20-21, 2010. The Rubber Division staff is managing logistics for this conference as well as their membership database, on line store and conference registration. You can access the Tire Society's webpage to view the technical agenda, special events and on line registration by going to the Rubber Division's website home page.

6. Rubber Division Survey: Directors' Representative-Elect Bill Stahl is leading a new comprehensive Division Survey of the Rubber Groups, members and others. The goal is to help determine needs and help set the future direction of the Rubber Division's programs and services. Your input is valued in order to better understand how the Division can serve you as your association. Marketing & Membership Manager Karen May will be assisting in managing the survey to include a drawing for special prizes for those who complete and return the survey. For more information, contact Bill Stahl at [William.m.stahl@gmail.com](mailto:William.m.stahl@gmail.com) or Karen May at [kmay@rubber.org](mailto:kmay@rubber.org)

**Schedule**

**4:00 – Registration**

**4:30 – Technical Presentations**

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

**6:00 – Social Hour**

**7:00 – Dinner (Reserve by 9/9/2010)**

**Fall Technical Meeting  
Tuesday, September 14, 2010**

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



**Technical Presentations**

**“Bio-emulative Natural Rubber”**

**Kurt Chiang, PhD. Candidate, University of Akron,  
Current Ohio Rubber Group Scholarship Recipient**

**“Elastomeric Transparent Conductive Films”**

**Amy Blake, PhD. Candidate, University of Akron,  
Current Ohio Rubber Group Scholarship Recipient**

**“Energy and Ergonomic Efficiencies in Tire Plant Equipment”**

**Peter Glasser, Account Manager, UMD Automated Systems**

*In the endless drive to remain competitive - especially in light of lower cost competition from Asia, South America and Eastern Europe – the cumulative gain derived from energy and economic efficiencies realized as a result of improved equipment design can translate into a reduced cost structure. This presentation will focus on equipment designed and manufactured by UMD Automated Systems and the innovations introduced to make a piece of equipment less energy intensive and/or less ergonomically demanding.*



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

***Technical Meeting - DINNER RESERVATIONS - Reserve by September 9, 2010***

**Advanced Reservation - \$35.00 each (will be held at door)**

**Without reservation - \$40.00 each**

Please reserve \_\_\_\_\_ tickets      1. Pay at Door      OR      2. Payment Enclosed (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



**2010 Hospitality Sponsors**  
**Thank you for your generous contributions**

**Goldsmith & Eggleton**  
**Dyna-Mix**  
**Stemaco USA, Inc.**  
**ChemRep, Inc.**  
**Akrochem Corp.**  
**Sovereign Chemical Co.**  
**Lion Copolymer**  
**American Chemet Corp.**  
**R. E. Carroll, Inc.**  
**Littlearn Corporation**  
**Smithers Scientific Services**  
**Harwick Standard Distribution**  
**SILMIX® Div. of Wacker Chemical**  
**Zeon Chemicals L.P.**  
**Sid Richardson Carbon & Energy Co.**



*Many thanks to our advertisers*



You asked for it! The "business card" ad is back! 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@littlearn.com](mailto:mpuskas@littlearn.com) or 330-848-8847

## Yankee Run Golf Outing

*Tom Rickey, 2010 June Golf Outing Chair*



The June 2010 Golf outing was a great success and good time for all. The 132 golfers enjoyed a beautiful day. We also had good attendance at the banquet that followed. As always, the Yankee Run staff supplied an enjoyable dinner and a nice venue for the festivities afterward.

I would like to send a special “Thank You” to Americas International for supplying the golf balls that were given out at the scholarship holes. The monies raised during this activity go directly to the ORG scholarship fund to support future rubber professionals. This donation goes a long way to reduce the expenses of the outing.

In closing I would like to thank everyone that volunteered their time to make this outing a great experience for all. Without your time and commitment this event would not be possible. I would also like to thank the sponsors and all of you that participated. I hope to see all of you next year!



*Thank you to the 2010 June Golf Outing Sponsors*

*Stemaco USA, Inc.*

*Gold Key*

*Sovereign Chemical Co.*

*Dyna-Mix*

*Americas International*

*Struktol Company of America*

*Akrochem Corp.*

*SILMIX®, Div. of Wacker Chemical*

*Rubber Division, ACS*

*Goldsmith & Eggleton*

*HB Chemical*

*Evonik Degussa Corp.*

*Sid Richardson Carbon & Energy Co.*

*Eagle Elastomer, Inc.*

*ChemRep, Inc.*

*Harwick Standard Distribution*

*Intertex World Resources*