



A Subdivision of the Rubber Division of the American Chemical Society

# Fall 2015

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

PO Box 341, Bath, OH 44210



## 2015 Events OHIO RUBBER GROUP

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

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



## RUBBER DIVISION

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

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

## CLEVELAND CHEMICAL ASSOCIATION

[www.clevelandchemicalassociation.com](http://www.clevelandchemicalassociation.com)

Monthly Luncheon Meetings

## ***A message from Sean Djuricic, 2015 Chair***

Dear Ohio Rubber Group Members, Board and Colleagues:

I hope that everyone has had a fantastic summer and all around great year for business. As summer comes to a close it's a perfect time to reflect on the best parts of those longer days and focus on the upcoming 4th quarter business quickly approaching.

The Ohio Rubber Group's Fall Technical meeting is a wonderful opportunity to shore up those loose ends left by summer vacations, learn more about the new technologies and projects available for 2016, new developments in the local industry and plan those end of the year meetings in person. The ORG's Fall Technical Meeting will be held on September 29th at 4PM at the Hilton Twinsburg in Twinsburg, Ohio and we hope you can join us! We look forward to exceptional presentations by at the Fall Meeting by Peter Glasser, Nicki Hershberger and Yasuhiro Kameda. *(Details on Page 3)*

Besides our two successful meetings earlier this year, this summer provided the opportunity to participate in two exceptional golf outings. Thank you to everyone that participated in the August ORG Golf Outing held on August 31st. We also appreciate your understanding regarding the date change. From all accounts this was another successful outing and I tip my hat in thanks to the ORG Golf Co-Chairs Greg Sibley and Kevin Geron as well as Mary Puskas for their efforts to organize the outing. Likewise the Yankee Run outing turned out to be a great fundraiser event for our scholarship fund. Thank you all for your donations at both! I would also like to thank our volunteers and Tom Nunley at "Terrible Tom's BBQ", so jealous of everyone who enjoyed it!

It is crazy how fast time goes by and this is my last chance to thank each of you in the 2015 newsletter for all you have done for the Ohio Rubber Group. As Chairman this year it has been wonderful to see the turnout at each meeting and hear about those I could not make it to. Thank you each and every one for the opportunity to serve and be a part of such a wonderful group, I have learned a lot and hopefully you have too. I very much look forward to the future of the Ohio Rubber Group staying strong with your help and realizing all of the amazing things our board, support staff and members will continue to lead us into looking ahead!

Sean Djuricic, ORG 2015 Chair  
Akron Rubber Development Laboratory



## ***Paul Glasgow 1964 - 2015***

Our friend, colleague and mentor Paul Glasgow passed away June 28, 2015

Paul was a vital part of the Ohio Rubber Group, always willing to help wherever needed. He served as the ORG Chair in 2010 and ran many of the very successful Yankee Run golf outings. Paul was an important leader to the Ohio Rubber Group as well as the ACS-Rubber Division.

He will be long remembered and greatly missed.

## 2015 Directors

**Chair - Sean Djuricic**  
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**Vice-Chair - Jim Lipinski**  
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**Treasurer- Tim Samples**  
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**Secretary - Peter Glasser**  
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**Councilor - Ernie Puskas**  
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**Alt. Councilor- Denise Kotz**  
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## 2015 Committee Chairs

**Program - Paulo Meneghetti**  
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**Program - Tina Darnell**  
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**Membership - Jim Lipinski**  
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**Scholarship/Education - Joel Neilsen**  
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**June Golf Outing - Doug Ruch**  
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330-510-0107

**August Golf Outing - Greg Sibley and Kevin Geron**  
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**Newsletter/Rec.Secy - Mary Puskas**  
Ohio Rubber Group 330-283-0845  
[mpuskas@littlern.com](mailto:mpuskas@littlern.com)

## News from the Rubber Division

1. Dr. Diane Schmidt (ACS President) had to cancel giving the keynote at our 2015 IEC in Cleveland due to a chemistry meeting in Cuba. The new ACS Executive Director Dr. Tom Connelly, Jr. will give the keynote presentation. Good news is that we had to open a third Hall for exhibitors and it is already nearly filled. This will be a very big expo!

2. Dan Hertz Jr. to receive award as follows: "NJBIZ and NJMEP along with our event sponsor CohnReznick LLP are pleased to announce that you have been selected as this year's recipient of the Raymond Hopp Lifetime Achievement Award for Excellence. This award was created to honor the late Raymond Hopp of H-K Metalcraft for his life-long commitment to growing, excelling and bettering the New Jersey Manufacturing community. The Manufacturing Awards program celebrates New Jersey companies and individuals for their outstanding accomplishments in helping our manufacturing community grow and prosper. You will be recognized and presented the award during the Manufacturing Day events on Friday, October 2 from 7:30am - 12:00pm at the Palace at Somerset Park in Somerset, New Jersey."

3. Elections are over. With Paul Glasgow's tragic death, we are following the Rubber Division's Bylaws for 2016. This means that Jerry McCall (currently Secretary) will go to Treasurer in lieu of Assistant Treasurer. Mike Morrow will go to Assistant Treasurer in lieu of Secretary and Brian Barkes will go to Secretary. The complete 2016 Executive Committee will be listed in the Tuesday Show Daily in Cleveland.

4. Effective immediately, the Rubber Division has a new phone system with all new numbers for staff. The new numbers are listed at [www.rubber.org](http://www.rubber.org)

## CAREER FAIR, THURSDAY OCTOBER 15, 2015 INTERNATIONAL ELASTOMER CONFERENCE

**Location:** Cleveland Convention Center - Cleveland, OH **Time:** 10 a.m. - 2 p.m.

### Your company's participation at this event is FREE!

A draped table will be provided for you to display your company information and your representatives will be able to meet with all students and professionals who visit the Career Fair. There is no cost to attendees for this event either. Rubber Division, ACS believes in helping to facilitate professional opportunities for growth in our industry.

**Reserve your spot today by contacting our Technical & Student Programs Manager, Linda McClure, at [lmcclore@rubber.org](mailto:lmcclore@rubber.org) or 330-972-7978.**

## RUBBER DIVISION EDUCATIONAL COURSES

### Compounding of Fluoroelastomers

September 29; 2:00 p.m. - 4:00 p.m.; Hilton Garden Inn, Twinsburg, OH

The course 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.

Instructors: William Stahl, Rainbow Master Mixing CEUs: 0.2  
Cost: \$79 member / \$99 non-member / \$20 student member

**Contact Christie Robinson, MEd, Education and Publications Mgr.  
[crobinson@rubber.org](mailto:crobinson@rubber.org) for more information.**

## Schedule

4:00 – Dinner Ticket/Membership Sales

4:30 – Technical Presentations (No Charge)

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

6:00 – Social Hour

7:00 – Dinner (\$35 if reserved by 9/25/15)

# Ohio Rubber Group Fall Technical Meeting Tuesday, September 29, 2015

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

### Technical Presentations (no charge)

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



## “Optimization of the Mixer and Mixing Process – Footprinting”

Peter Glasser, Regional Sales Manager, HF Mixing Group, Farrel Corp.

## “Chemical Blending for Improved Mixing Performance”

Nicki Hershberger, Technical Director, Polymerics, Inc.

## “Hybrid Tangential Rotor for High Silica Mixing”

Yasuhiro Kameda, Process Development Engineer, Kobelco, Stewart, Bolling, Inc.

*Abstract: Rotors for internal mixers are a key component in achieving the high quality and improved productivity today's customers are calling for. Some rotors are designed for certain types of mixing, such as master batch or final mixing. Other rotors are for general purpose mixing. As for silica master batch mixing, the Intermeshing rotor seems to give a better mix and physical properties. However, a new rotor, the Hybrid Tangential Rotor, or 5THR, has been developed for high silica master batch mixing. The 5THR combines the advantages of tangential rotors, high productivity, with that of intermeshing rotors, high energy input. This presentation will delve into rotor development methodology, not only basic studies and laboratory trials, but also flow analysis.*



### 2015 Fall Meeting - DINNER RESERVATIONS - Reserve by September 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](mailto: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



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# Yankee Run Golf Outing – June 16, 2015

Thanks to all the volunteers, sponsors and attendees who made this outing a success



Doug Ruch, 2015 Golf Chair



2015 SET A RECORD - \$1127!!!

**Thank You!**  
**2015 Yankee Run Sponsors**

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