197th Technical Meeting
April 28-30, 2020 - Independence, OH

At our 197th Technical Meeting, you can learn from experts in our industry, celebrate the 2020 Charles Goodyear Medalist and other outstanding award winners as they are recognized for their achievements and contributions, network with the best minds in the business and more.

Featured symposia topics include:
- 3D Printing with Elastomers
- New Reinforcing Materials for Rubber
- Fracture Mechanics of Elastomers, Networks and Gels
- Sustainability Developments in the Tire Industry
- Advances in Polymer Blends
- Characterization of Elastomers
- Science and Technology Award Winner Presentations

We will be featuring table top exhibits on Tuesday and Wednesday for attendees to visit and learn about some great companies in our industry.

Interested in securing a table top to feature your company to our attendees?
- Click here for the order form and guidelines.
- Cost for a table top exhibit is $500 and includes a 6-ft table, a chair, complimentary entrance for one representative to exhibit, and complimentary entrance for your representative to attend the 25-Year Club Luncheon and Science & Technology Awards Banquet (does not include registration for the Technical Meeting).

Don’t miss out on this great opportunity to market your company to our attendees!

Learn All About This Meeting & Register

Don't let your vision be any less than 20/20 this year. Focus on achieving your goals at IEC!

The International Elastomer Conference provides many valuable learning and networking opportunities.
We offer a variety of booth sizes, one of which is sure to fit your company's needs. Become an exhibitor and give your company the opportunity to:

- introduce new products, programs, technology and product lines.
- network with industry decision makers, current customers and potential customers.
- support sales efforts with direct, personal on-the-floor contact.
- obtain a multitude of qualified contacts in just days.
- reach an international audience - individuals from over 30 countries in attendance.
- reinforce your corporate image with current and potential buyers.
- meet your competition head-on.
- create a lasting impression, stand out from the rest and support your efforts by securing an exclusive level sponsorship opportunity.

Exhibit space is still available. Secure yours today!

Learn More About Exhibiting

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**2020 Rubber Division, ACS Training**

**Upcoming Courses:**

Our courses can be taken in person at our Elastomer Training Center (306 N. Cleveland Massillon Rd., Akron, OH 44333)

OR can be taken from the comfort of your home or office – remotely from any tablet, laptop or computer. Click on each course name for full details, descriptions and pricing.

- March 25 - Processing and Testing of Rubber
- April 15 - Basic Rubber Compounding
- April 16 - Internal Mixers & Mixing Parameters
- April 21 - Hazardous Communication
- May 6 - Soft Skills for Scientific Success NEW!
- May 12-15 - Intermediate to Advanced Compounding and Testing of Rubber
- May 19 - An Introduction to Continuous Vulcanization
- May 20 & 21 - Sponge Rubber 101
- June 11 - Essentials of Rubber Technology
- June 11 - Essentials of Silicone Rubber
- June 12 - Mixing and Testing for Compound Consistency
- June 12 - Setting Up a Rubber Molding Process
- June 17 - Rubber Explained NEW!

**NEW Upcoming Webinars:**

These are offered online only. Click on each webinar name for full details, descriptions and pricing.

- June 25 - General Considerations in Failure Analysis of Rubber and Elastomers
- July 23 - Social Media Marketing in the Rubber Industry
- August 27 - Basics of Polymer Testing & Processing (for non-technical employees)
- September 24 - Sales & Marketing 101 in the Rubber Industry
Contact Heather Maimone, Membership & Outreach Director, at hmaimone@rubber.org or 330-595-5546 with any questions about our courses or webinars.

Register For Courses or Webinars

Rubber Division, ACS Call For Courses

In an effort to bring new education and training opportunities to our industry, we are seeking new courses to offer at our Elastomer Training Center and online. Do you have a course developed or are interested in developing one? If so, click the button below to submit your information.

Call for Courses

Thank You Rubber Division, ACS Corporate Members
Featuring Cancarb - Tier IV Corporate Member

Cancarb is the global leader in the development, manufacture, marketing, and technical support of medium thermal carbon black. In addition to standard grades, the company offers a variety of specialty thermal blacks ranging from Stainless, to Ultra-Pure.

Known industry wide for their commitment to customer service, Cancarb products are supported by a carefully selected group of distributors and agents strategically located around the world. A focus on customer support, environmental responsibility, quality, and stable supply, provided by an abundant feedstock have allowed Cancarb’s capacity to grow to 120 million pounds once expansion is completed in late 2020.

A driving force within the company has always been to not only produce a quality thermal carbon black, but to assist customers with continued research & development and technical support. This includes consistently released technical bulletins and papers, such as the recently released *Elastomer Sealing Performance in Hydrogen Fuel Cells* Innovation Study in partnership with RD Abbott and Arlanxeo, as well as trials run through an on-site pilot plant.

Environmental responsibility has always been at the forefront of Cancarb’s business model. In 2001, a waste heat recovery plant was completed, allowing the company to make use of pre-existing waste heat to produce steam and drive an electric generator. This ultra-efficient use of the exhaust gases results in zero-emission power production, providing 28 MW of net power to the City of Medicine Hat. In addition, particulate emissions have been virtually eliminated.

Cancarb is a proudly a Tokai Carbon Co. subsidiary, located in beautiful Medicine Hat, Alberta, Canada.

[Visit Cancarb’s Website]

Calling All Rubber Plants!

Rubber Division's University of Akron Student Chapter will be touring Alpha Technologies on March 12th and Hexpol Compounding on April 2nd. Rubber Division, ACS has student chapters around the world. We are looking for rubber plants who would allow our student chapter members to tour your facility. Here are the locations of our current student chapters:
United States
- Ferris State University in Michigan
- University of Massachusetts-Lowell
- The University of Akron
- Virginia Polytechnic Institute and State University

International
- Brazilian Universities Student Chapter
- Lodz University of Technology, Faculty of Chemistry Student Chapter in Poland

If you have a plant or know of a plant in any of these areas, contact me so that we can set up a tour for our student chapter members. It is our responsibility to train and encourage the next generation of professionals in the rubber industry!

Sign Up To Give a Tour of Your Plant

Get Involved With Rubber Division, ACS

Ever wonder how becoming active within Rubber Division, ACS can benefit you and your company, what opportunities are available or what it takes to get involved? Click on the button below to learn about the requirements, expectations and commitment to be a volunteer, serve on a committee, be an Area Director, become a part of our Steering Committee and take the journey on the path to Chair of the division.

Learn All The Details

Reduce! Reuse! Recycle! Sustainability in Rubber

We are interested in bringing together people who are working on positive beneficial reuse,
bio-based polymers, sustainable material choices and any of the other definitions that fit the future of the rubber industry throughout the world. Not only is there a global shortage on natural rubber, but we all know how important it is to preserve our environment. Here is a story about how Ohio State Researchers work to solve global rubber shortage.

Once a group is identified, depending on interest, we can begin to investigate opportunities to work sustainability into our technical programming, education and expo. Identifying individuals in our industry with an interest in and/or focus on sustainability is the first step.

Join our Rubber Zone Sustainability Group or contact Kathy Perevosnik at kperevosnik@northshorerubber.com if collaborating with others by engaging with this group is of interest to you. Then, we can see where this initiative can truly go!

We will be holding a discussion during our 197th Technical Meeting on Tuesday, April 28th at 2pm in Independence, OH. Click here for details on our 197th Technical Meeting.

Share Your Stories Around The World

We believe that our members are the life-blood of this organization. Do you know that 30% of our membership base is from outside of the United States?! We have members from Argentina and Australia all the way to Pakistan, Malaysia and also corporate members from Sri Lanka!

Share your stories with us and we can share them around the globe! We are looking to continually engage our members, and one of the ways we know people are engaged is through PHOTOS.

Send me photos of your workplace, your employees participating in events, other shows you attend, your colleagues having fun, etc. Send them with a small caption and we will feature your photo in the newsletter and in our member portal over time.

Collecting Stories to Honor Akron's Past and Help Build Our Future

Lauren Dangel, daughter of two rubber industry professionals - Pam and Andy Dangel, recently wrote a feature about The Rubber Worker Stories & Statue Project. In September 2020, the city of Akron will install a statue of a rubber worker by famous sculptor Alan Cottrill on the new roundabout at South Main and Mill streets in Downtown Akron, Ohio. Project leaders have interviewed former rubber workers and their families to gather perspectives on Akron’s time at the top of industry. Read Lauren’s article and learn about the motivation behind the effort and what exactly about the rubber industry in Akron is this project is working to honor.

As Lauren states, "Maybe this project could be the foundation for today’s tiniest Akronites’ earliest memories, and a catalyst for recognition of responsibility to carry on a legacy of dedication, one that will be there throughout their lives and through any adversity.”

Click the button below to share your story.
Rubber: The Miracle Material - Bouncing Ideas

In a world where materials were limited to wood, leather, metal, and cloth, rubber was something new: a substance that was strong, soft, flexible, and waterproof, but completely undependable. Then along came a 33 year old hardware merchant named Charles Goodyear, who made it his personal mission to conquer rubber at any cost. Listen to this podcast series to hear the history of rubber.

50 Things That Made the Modern Economy

Rubber is an everyday substance with a controversial past. Tim Harford tells the story of the innovations that made it a hot property and the surge in demand that led to turmoil and bloodshed in an African colony.

Listen to this podcast on how rubber has been instrumental in making the modern economy.

Blast From The Past: Circa 2007

Pictured here are the participants of the 2007 Spring Meeting 5K Walk/Run. At our two annual meetings, H.M. Royal, Inc. presents a 5K Walk/Run for Rubber Division, ACS meeting attendees to participate in. It's a great opportunity to have fun, get some exercise, network and make some friends! See anyone you know in this throwback photo?

Click here for more information on our upcoming 197th Spring Technical Meeting.

Click here to register for the Spring Meeting and the 5K Run/Walk (There is a 1 mile option for those who only run when being chased!)

Share What Your Companies Are Doing
Pictured above, Rubber Division, ACS partnered with Summit Educational Service, ARPM, ACE Products & Consulting and the GAR Foundation to collaborate with Summit County Educators STEAM Leadership Cadre on ways we can bring rubber into their curriculum. The teachers heard about innovation, entrepreneurship, grants and got to do some fun experiments with rubber that they can implement with their students.

The ChemSpec team packed 1500 bags for Blessings in a Backpack for their community. How can you give back to yours?

A Digital Collection of Stories in History

From the famous, to the infamous, to the never heard of, The Story Podcast are the unknown backstories of people who have changed the world. History builds the present. Where we are today is a result of where we have been. Yet, some of the stories that got us here have remained in the shadows. And the true stories of
the people and inventions that have built our world are often lost to time. Our only hope for building a better future is to truly understand what got us to the present.

Click the button below to listen to the story of the man who became the first African American millionaire, lost it all, won it back and went toe-to-toe with the most successful business tycoon of his day. What will your story be?

Listen To An Episode Of The Story

Local Rubber Group Events

Engage locally! Attend one of our local rubber group/affiliated technical organization’s 2020 events. Here are a few of their events happening soon:

**Bourbon Trail Elastomer Group:** March 24 - Technical Meeting, Aloft Newport on the Levee, Newport, KY; May 19 - Golf Outing, Glenview Golf Course, Cincinnati, OH

**Brazil Rubber Group:** June 31-July 1 - 18th Brazilian Congress of Rubber Technology, Sao Paulo, Brazil

**Chicago Rubber Group:** May 12 - Spring Technical Meeting, Jimmy’s Charhouse, Elgin, IL

**Detroit Rubber Group:** May 6 - Spring Technical Luncheon, 3M, Livonia, MI; June 18 - Fishing Derby, Toledo Beach Marina, LaSalle, MI

**Fort Wayne Rubber Group:** April 9 - Spring Technical Meeting, Fort Wayne Museum of Art, Fort Wayne, IN; June 10 - Social Night & Brewing Event, The Hoppy Gnome, Fort Wayne, IN; June 11 - Golf Outing, Maxwelton Golf Club, Syracuse, IN

**Lost Angeles Rubber Group:** April 7 - TIPS Meeting & Dinner Meeting, Knott’s Berry Farm Hotel, Buena Park, CA; June 5-7 - Summer Conference, Tahiti Village Resort, Las Vegas, NV; June 5 - TIPS Meeting, June 6 - Golf Tournament

**Mexico Rubber Group:** April 2 - Course: Rubber Mixing, Rubber Chamber Auditorium; May 21
Rubber Division, ACS team members are always willing to participate in your local rubber group events. Contact Membership & Outreach Director, Heather Maimone, at hmaimone@rubber.org if you’d like to have one of us in attendance at your event or board meeting. We will do our best to attend in person or remotely!

Click on the link below to see all 2020 Rubber Group and industry events made known to us. You can search our calendar by keyword, save individual events to your calendar or subscribe to this calendar to keep up on all events as they are added.

Rubber Zone Member Site And Mentor Match

We will be rolling our new version of your member login portal. With our new partner Higher Logic, we will be offering a whole new way for members to engage with others in the industry, develop a mentor relationship, share ideas and collaborate with each other!

MENTORS - we are looking for seasoned people in our industry to enroll as mentors for our younger generation of members. We are also looking for people to enroll as mentees.

Please contact me if you are interested. Your information is valuable and you are important to us and the industry!

Don't Miss All The Benefits You Could Receive By Joining Our Corporate Membership Program

Become a Rubber Division, ACS Corporate Member and experience the value for your company; save up to 35% on memberships! In addition to the savings within each tier available, corporate members also receive the following benefits:
Looking for a New Career?  
The Perfect Candidate?

Don't forget to visit the Careers section of our website to post your resume, view open positions in our industry or post a position for your company. This information will be seen by our members, along with numerous other companies and people in the industry who view our website daily. Contact Gretchen Cermak for more information.

Login to your member account.

Get a sneak peak of The Rubber Zone.

Thank you for your continued support of Rubber Division, ACS!

Heather Maimone, MBA  
Membership & Outreach Director  
Rubber Division, ACS  
330.595.5546