



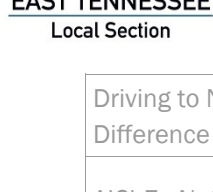
THE PIPELINE

LETTER FROM THE CHAIR

TENI BUTLER

And just like that, our programming year has come to a close! Worry not – we have some great things coming down the pipeline (that you can learn about in this Pipeline!) for the summer and fall. It is hard to believe that the year is at its midpoint and summer is just around the bend. Your local section plans to remain very active through the programming break with several wonderful Outreach and Professional Engagement events through June and July. Our programs chair and other volunteers will be supporting the implementation of [SChE certification](#) for interested local companies for their summer intern/co-op programs, and our short course team has very successfully facilitated one of two planned courses with positive remarks

from the participants. It's be a very busy first half of the year, and our amazing volunteer board is continuing to make good things happen for our local section! As we move into the programming break, I hope you will consider joining us for some of the fun and educational events that we have coming up. I look forward to the back half of the year, and all the good that it holds. As always, if you have any questions or concerns about our local section, I encourage you to reach out to one of our incredible volunteers who give their time to make it all happen. Contacts for board members and local companies can always be found at the bottom of our monthly newsletters. Enjoy!



PROGRAMS

2019 PROGRAM SCHEDULE

Driving to Net 0 - How You can Make a Difference	David Hrivnak (ENERG3)	January 15
AICHE - National, Local, Global	Monica Mellinger (AICHE Global)	February 12
Crystallization Techniques	Sam Bardoff (GEA Group)	March 12
Process Safety - Can we really learn from the experience of others?	Pete Lodal (Eastman)	April 9
The Impact of Shale Gas and Oil on the Chemical Industry	Jeff Sirola (Purdue/EMN)	May 14
Joint Program with ACS	Dean Webster (North Dakota State University)	September 17
Glass Stress	Doug Atkins (Eastman)	October 15

UPCOMING SEPTEMBER PROGRAM

JOINT PROGRAM WITH ACS

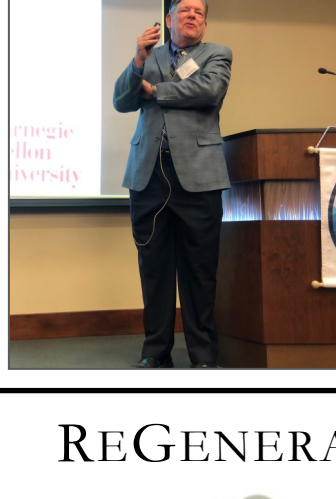
The September program will be in the evening on September 17th in the Eastman Lodge. The program will be held jointly with ACS and will feature Dr. Dean Webster (see bio below). We hope to see you there!

Dr. Dean Webster joined the Coatings and Polymeric Materials Department at NDSU in the fall of 2001. Prior to coming to NDSU, Dr. Webster worked in industry for over 17 years. Beginning in 1984 he worked for the Sherwin-Williams Company where he was involved in resin development for industrial

coatings as well as long-range research in new resins and crosslinking chemistry. While in Chicago, he helped develop the Coatings Technology program at DePaul University and taught a course in coatings resin technology. In 1993, he moved to Eastman Chemical Company, where he led project teams in the areas of applications development for new monomers, new chemistry for coatings systems, and polymer development for coatings. He has a BS in Chemistry and a PhD in Materials Engineering Science, both from Virginia Tech.

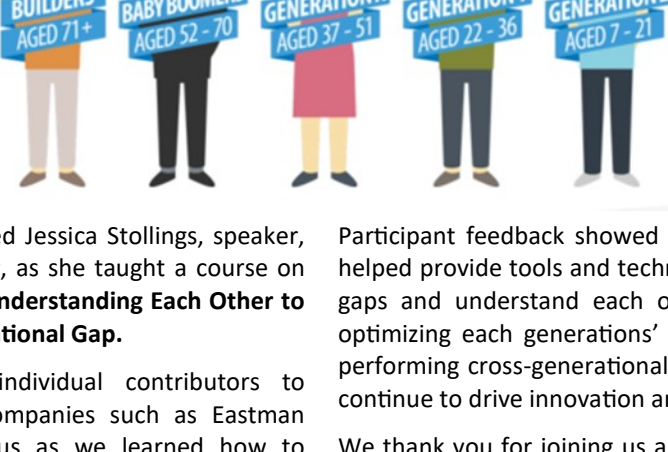
MAY PROGRAM SUMMARY

THE IMPACT OF SHALE GAS AND OIL ON THE CHEMICAL INDUSTRY



This May, Dr. Jeff Sirola conducted a program about the impact of shale gas and oil on the chemical industry. Dr. Sirola gave a history of the oil and gas industry at large, including the US government's attempts at regulation, the effect of the recession on gas and oil prices, and of course, the impact of US access to shale gas and oil on the chemical industries in the country. Dr. Sirola also discussed the future of shale gas and oil in light of renewable energy sources and how it compared to coal.

REGENERATIONS SHORT COURSE



The chapter hosted Jessica Stollings, speaker, author and leader, as she taught a course on **ReGenerations: Understanding Each Other to Bridge the Generational Gap**.

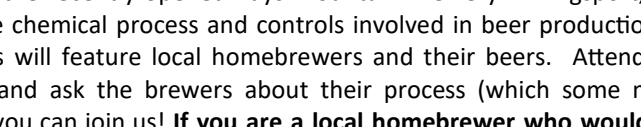
Everyone from individual contributors to directors from companies such as Eastman and NFS joined us as we learned how to understand and adapt to the generational shift occurring in the workplace. With participants across the generational spectrum, lively discussions helped members combine different perspectives and develop generational fluency.

Participant feedback showed that the course helped provide tools and techniques to bridge gaps and understand each other better. By optimizing each generations' strengths, high-performing cross-generational teams will help continue to drive innovation and growth.

We thank you for joining us and letting AICHE East TN form a part of your personal and professional development. Stay tuned to the Pipeline and any other communications to learn about our upcoming course in August 2019!

OUTREACH COMMITTEE

Are you looking for a way to be connected to AICHE? Consider volunteering! AICHE has launched a program called AICHE Engage that helps connect members locally and globally, providing volunteer opportunities, directories, and discussion boards. The volunteer opportunities range from coordinating an event, writing a blog post, and judging a competition. If you are interested in learning more about AICHE Engage, visit engage.aiche.org/home and explore the site. Feel free to email Angelina Ortiz with any questions.



IF YOU HAVE ANY EVENT SUGGESTIONS OR WOULD LIKE TO VOLUNTEER FOR THE OUTREACH COMMITTEE, PLEASE CONTACT ANGELINA ORTIZ AT ANGELINA.ORTIZ@EASTMAN.COM.

PROFESSIONAL ENGAGEMENT COMMITTEE

The PEC Committee will be hosting brewing events for the second quarter! The first event will be a brewery tour of the recently opened Bays Mountain Brewery in Kingsport, TN where you can learn all about the chemical process and controls involved in beer production on a larger scale. One of our events will feature local homebrewers and their beers. Attendees will be able to sample the beer and ask the brewers about their process (which some may prefer to keep secret). We hope you can join us! **If you are a local homebrewer who would like to share your beer at the Homebrew Tasting, please contact Katie Devin (kjdevin@eastman.com).**



AICHE Brewing Events

Bays Mountain Brewery Tour

154 Commerce St, Kingsport
Thursday, May 30th
6:00 PM

Homebrew Tasting

235 Wiltshire Dr, Gray
Friday, June 21st
4:00 PM

IF YOU HAVE ANY EVENT SUGGESTIONS OR WOULD LIKE TO VOLUNTEER FOR THE PROFESSIONAL ENGAGEMENT COMMITTEE, PLEASE CONTACT KATIE DEVIN AT kjdevin@eastman.com.

AICHE GLOBAL NEWS

	As a member of AICHE, you have access to a free subscription of AICHE SmartBrief ! AICHE SmartBrief is customizable and eliminates information overload by delivering must-read news in ChE to your inbox every week. Stay informed without being overwhelmed.
	Did you know that AICHE has its own podcast? Check it out on SoundCloud , or wherever you get your podcasts! To learn more about the Doing a World of Good® campaign, visit http://www.doingaworldofgood.org/ .
	The AICHE Annual Report for 2018 is now available. 2018 marked the 110th anniversary of AICHE! Click here to learn more about AICHE's strategic plan to continue creating value for members, for the profession, and for society in the future.

IF YOU HAVE SUGGESTIONS FOR GLOBAL AICHE NEWS THAT YOU WOULD LIKE TO SEE FEATURED IN OUR NEWSLETTER, PLEASE EMAIL TENI BUTLER TRBUTLER@EASTMAN.COM.

2019 LOCAL SECTION OFFICERS, DIRECTORS, AND SUPPORT STAFF

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