



THE PIPELINE

LETTER FROM THE CHAIR

ERIN EKART

Happy New Year! I can't believe that we're already one month into this year – time's really flying! A new year holds such potential and I am excited to be a part of an organization, driven by a fantastic board, that is poised to take this year by storm.

The Programs Committee kicked off the year with the informational and timely program about recycling and promises to continue to deliver more educational content. They have also listened to the demands of the people and will be organizing more tours to supplement their programs. The Professional Engagement Committee will be planning professional development and just fun social events to allow our community of chemical engineers to grow professionally and

network. The Outreach Committee is hitting the ground running with its first event this weekend, making this the second consecutive year AIChE has led an activity room at the Science Bowl. The Fundraising Committee is gearing up to offer another short course and the Membership Committee remains dedicated to shining a light on our deserving and dedicated members.

All of this to say that 2020 is shaping up to be a great year for our chapter of AIChE. If your new year's resolution is to get more involved or you just want to knock heads with some fellow chemical engineers, I highly recommend joining one of these committees and help us become the best organization we can be in 2020.



PROGRAMS

2020-2021 PROGRAM SCHEDULE

Circular Economy	Lauren Johnson	February 25th
The Secret History of RDX	Dr. Colin Baxter	March 10 th

RECAP OF THE JANUARY PROGRAM

CARBON RENEWAL BY BILL TRAPP

Bill Trapp filled the auditorium with an engaging discussion about plastic waste and Eastman's process to recover their molecular components.

The focus was on carbon renewal technology which is the reforming (gasification) process of making synthesis gas from the recycled plastic. The belief is that recycled content will resonate well in the marketplace and drive demand and margin, but may also be a future prerequisite to do business. Using a reforming process allows for colored or mixed plastic waste to be recovered because it is broken down to

hydrogen and CO. For Eastman, this allows acetic anhydride to be produced from the waste. The acetic anhydride, made from the waste plastic, is then used and make valuable products such as eyeglass frames and acetate yarn with the same quality as virgin material.

To learn more about the circular economy and what others are doing, attend the February Program when Lauren Johnson, sustainability manager at Eastman, will be presenting about the drivers shifting industry toward circularity.

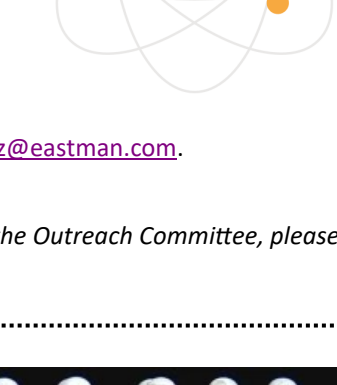
Due to the high attendance rate we ran out of PDH certificates. If you signed in but did not receive a PDH, or an email with a PDH certificate, please email Kelsey.Niehoff@eastman.com for a certificate

VOLUNTEER OPPORTUNITIES TO START YOUR NEW YEAR

Science Bowl Outreach Activity Room

At DB high school on January 25th 8 am to 4 pm

We are looking for 1 more volunteer to help from 12-4 pm. Also, you are welcome to help for the entirety of the day.



National E-Week 2020

The Outreach Committee has not finalized a date or location for participation, but if you are interested in volunteering with AIChE for E-week, please contact Angelina Ortiz at Angelina.Ortiz@eastman.com.

If you have any event suggestions or would like to volunteer for the Outreach Committee, please contact Angelina Ortiz at Angelina.Ortiz@eastman.com

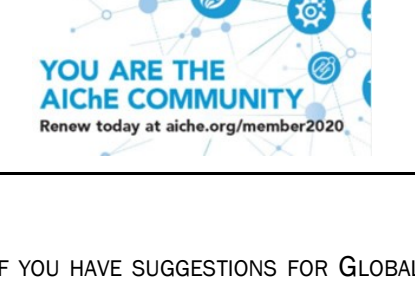
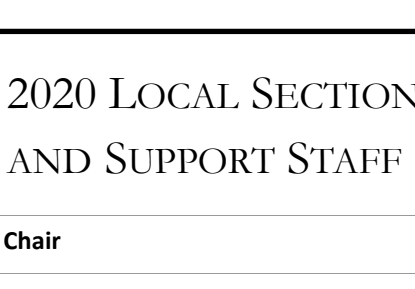

JOIN PEC!



The Professional Engagement Committee is excited to bring another year of fun, engaging events in 2020. Stay tuned for announcements!

If you would like to join the Professional Engagement Committee or have an idea for a future event, please contact kaitlin.seay@eastman.com

AICHE GLOBAL NEWS

	East TN Area chemical Engineer Janet Baumann was featured in this month's "Meet the Process Engineers" series on AIChE's ChEnected Blog.
	Learn more about her story here!
	Did you know that AIChE has its own podcast? Check it out on SoundCloud , or wherever you get your podcasts!
<p>Cari Parker, David Miller, and Teni Butler: Doing a World of Good</p>	This month features some Eastman voices: https://www.aiche.org/giving/impact/stories/cari-parker-david-miller-and-teni-butler-doing-world-good
	To learn more about the Doing a World of Good® campaign, visit http://www.doingaworldofgood.org/
	AIChE is dedicated to helping our members be the best they can be, through sharing knowledge and growing networks that strengthen career paths. Continue to be a part of the Global Home of Chemical Engineers (60,000+ strong) – renew today!

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.

2020 LOCAL SECTION OFFICERS, DIRECTORS, AND SUPPORT STAFF

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Professional Engagement Committee Chair	Kaitlin Seay	Kaitlin.Seay@eastman.com
Membership Committee Chair	Steve Miller	smmiller@eastman.com
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LOCAL COMPANY CONTACTS

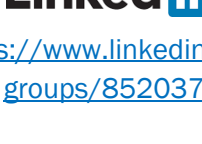
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VISIT US ONLINE!

WEBSITE

<http://www.aiche.org/community/sites/local-sections/east-tennessee>

All past presentations



AIChE East TN



<https://www.linkedin.com/groups/8520379>