



# THE PIPELINE

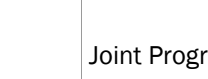
## LETTER FROM THE CHAIR

TENI BUTLER

Hello, all! As a board, we've made a few changes throughout this past year, and we have been so appreciative of your support for those changes. All the changes that have been implemented have been driving toward the goal of providing relevant services to our members and active participants in a way that can be sustained year over year. Our vision is to provide support in the areas of career and leadership development, continuing education, networking, and local community impact.

In April, members received a survey from the board asking your reaction to changing our local section dues structure. We want to thank you all for your feedback – 90% of all respondents were in favor of a raise in local section dues to help us sustainably support our vision. Taking into consideration the responses provided by our local section members, the board voted in May to increase our local section dues from \$10/year to \$15/year. This change will take effect for anyone renewing dues into 2020, which we sincerely hope you all intend to do! To

give you an idea of the impact of this increase: this increase in dues will cover 63% of our yearly programming costs as compared to 42% average coverage in previous 3 years. We also foresee needs for our other active committees and are intent on providing support where needed to expand their reach and offerings for you all. We anticipate that this change will allow our section to continue bringing quality programming to our area, empower our Professional Engagement Committee to continue hosting networking and development events, and enable our Outreach Committee to continue partnering with other local professional organizations to further the role of STEM education in the K-12 system. We look forward to leveraging the extra income from dues to complement our fundraising efforts (short course offerings), to continue providing the best possible slate of programs and events to you year-over-year. If you have any concerns or questions about this step, please feel free to reach out to me or any member of the board!



## PROGRAMS

### 2019-2020 PROGRAM SCHEDULE

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.

## LEADERSHIP MIXER

At the same time as our September technical program, AIChE East Tennessee will hold its leadership mixer. During this time, all current officers and committee chairs will be present to discuss their roles and responsibilities. It will be a great time to learn about leadership opportunities for 2020 as well as a great time to meet your chemical engineering peers. Even if you are unsure about holding a position, we hope to see you there!

## SHORT COURSE

### ADVANCED CONCEPTS FOR PROCESS HAZARD ANALYSIS

The East Tennessee Chapter of AIChE will be hosting Robert Johnson, a Process Safety instructor at The Ohio State University, and primary author of the CCPS book Guidelines for Hazard Evaluation Procedures, to teach a two-day course on **Advanced Concepts for Process Hazard Analysis**.

**Beyond the Basics:** In two days, you'll work with a team to learn and practice the PHA techniques successfully being applied in the process safety industry today. Using a Microsoft Excel spreadsheet provided during the course, you'll document and analyze HAZOP Studies. You'll then modify your spreadsheet to include findings and recommendations as pseudo safeguards. You'll also examine the concept of importance measures applied to PHAs and how to use a PHA to identify safety instrumented systems (SIS) and safety integrity levels (SIL). You'll conclude the course by reporting your HAZOP Study results in a team presentation before other course participants.

This training is targeted at anyone interested in expanding their knowledge and understanding of the PHA process.

The class is scheduled from 8AM-5PM August 20 & 21. Breakfast and Lunch will be provided. The class will be in B-150 on Eastman's campus. To register within Eastman please [sign up through MLL](#). If you are an employee of a partner company, please e-mail Sal Arena at [salvatore.arena@eastman.com](mailto:salvatore.arena@eastman.com).

The course carries 15 PDH, equivalent to 1.5 CEU. The course cost is \$1,495 (subject to attendance).

If you have any questions, please contact Sal Arena at [salvatore.arena@eastman.com](mailto:salvatore.arena@eastman.com).

## PROFESSIONAL ENGAGEMENT COMMITTEE

### HOME BREW TASTING EVENT

For the June PEC event, we learned about an AIChE supported hobby, homebrewing! At the homebrew tasting event, veteran and beginner homebrewers shared their beer and expertise with attendees. The PEC committee would like to give a special thank you to engineers Jaime Maginnis, Tom Odom, Ben Barton, and Craig Burns for providing brews at this event.

### SALSA NIGHT

The next event hosted by PEC was Salsa Night on July 23rd at 6 PM at the Eastman Lodge on Bays Mountain. Instructors were there to help beginners learn the basic steps and dances sequences while advanced dancers came and participated in the free dance portion of the night. It was a great time!

### NEW HIRE PICNIC

AIChE will host a picnic lunch for new hires on Wednesday, August 14, so chemical engineering new hires, be on the look out for an invitation!

IF YOU HAVE ANY EVENT SUGGESTIONS OR WOULD LIKE TO VOLUNTEER FOR THE PROFESSIONAL ENGAGEMENT COMMITTEE, PLEASE CONTACT KATIE DEVIN AT [KJDEVIN@EASTMAN.COM](mailto:kjdevin@eastman.com).

## AICHE GLOBAL NEWS

### 2019 ELECTION FOR THE 2020 BOARD OF DIRECTORS

#### VOTING DATES AND DEADLINES:

- August 26th:**  
Ballot Mail Date
- September 9th:**  
Election Commences
- October 14th:**  
Ballot Receipt Deadline
- November 11th:**  
Results Officially Announced at the Annual Business Meeting in Orlando, FL

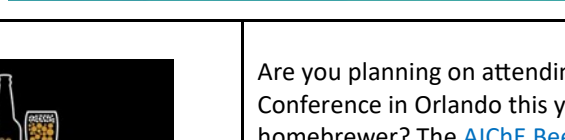
For President-Elect	
Gregory Frank	Amgen, Inc
Deborah L. Grubbe	Operations and Safety Solutions, LLC
For Director	
Linda Broadbelt	Northwestern University
Douglas S. Clark	University of California, Irvine
Brian H. Davison	Oak Ridge National Laboratory
Robert M. Kelly	North Carolina State University
Robert D. Kiss	Sutro Biopharma
Ann L. Lee	Juno Therapeutics
Peter Lodal	Eastman Chemical Co.
Todd Prybycien	Renssealer Polytechnic Institute

Read more about the [2019 Election Candidates](#). Instructions for electronic proxy will be included with the ballot and emailed to members with email addresses on file. As a reminder, your 2019 dues must be paid in full by September 1st in order to be eligible to vote.

## BENEFITS OF MEMBERSHIP: CONTINUING EDUCATION

Through AIChE Academy ([www.aiche.org/academy](http://www.aiche.org/academy)), you have access to instructional videos, courses, and webinars. Check out the calendar for upcoming live webinars sponsored by AIChE or delve into the archive of hundreds of webinars that cover topics ranging from chemical engineering practice to professional development to process safety.

Through your membership in AIChE, you are annually provided with 6 webinar credits, for which the retail value is several hundred dollars!



Are you planning on attending the AIChE Annual Conference in Orlando this year? Are you an avid homebrewer? The [AIChE Beer Brewing Competition \(ABBC\)](#) might be just the thing for you! This is a local section item competition. Sign-up is [Join today!](#) The deadline for sign-ups is **August 9<sup>th</sup>, 2019**.

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](mailto:TRBUTLER@EASTMAN.COM).

## 2019 LOCAL SECTION OFFICERS, DIRECTORS, AND SUPPORT STAFF

Chair	Teni Butler	<a href="mailto:trbutler@eastman.com">trbutler@eastman.com</a>
Vice Chair	Erin Ekart	<a href="mailto:ErinEkart@eastman.com">ErinEkart@eastman.com</a>
Secretary	Kelsey Niehoff	<a href="mailto:Kelsey.Niehoff@eastman.com">Kelsey.Niehoff@eastman.com</a>
Treasurer	Allison Fiorini	<a href="mailto:Allison.Fiorini@eastman.com">Allison.Fiorini@eastman.com</a>
Immediate Past Chair	Rachel McLendon	<a href="mailto:rmclendon@eastman.com">rmclendon@eastman.com</a>
Directors	Tim Nolen	<a href="mailto:tnolen@eastman.com">tnolen@eastman.com</a>
	Rebecca Glaspie	<a href="mailto:rglaspie@eastman.com">rglaspie@eastman.com</a>
	Tracy Coates	<a href="mailto:coates.tracyj@gmail.com">coates.tracyj@gmail.com</a>
Local Section Webmaster	Tim Nolen	<a href="mailto:tnolen@eastman.com">tnolen@eastman.com</a>
Short-Course Coordinator and Fundraising Chair	David Scanlan	<a href="mailto:David.Scanlan@eastman.com">David.Scanlan@eastman.com</a>
Outreach Committee Chair	Angelina Ortiz	<a href="mailto:Angelina.Ortiz@eastman.com">Angelina.Ortiz@eastman.com</a>
Professional Engagement Committee Chair	Katie Devin	<a href="mailto:kjdevin@eastman.com">kjdevin@eastman.com</a>
Membership Committee Chair	Steve Miller	<a href="mailto:smmiller@eastman.com">smmiller@eastman.com</a>
Newsletter Editor	Alexandra Kleven	<a href="mailto:akleven@eastman.com">akleven@eastman.com</a>

## LOCAL COMPANY CONTACTS

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Domtar	Rhonda Smith <a href="mailto:rhonda.smith@domtar.com">rhonda.smith@domtar.com</a>

## VISIT US ONLINE!

### WEBSITE

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community/sites/local-  
sections/east-  
tennessee](http://www.aiche.org/community/sites/local-sections/east-tennessee)

All past presentations are available on our website!



AIChE East TN



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groups/8520379](https://www.linkedin.com/groups/8520379)