



THE PIPELINE

LETTER FROM THE CHAIR

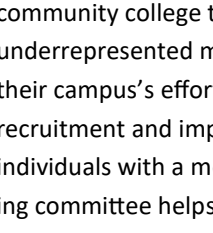
SAL ARENA

Despite losing an hour of sleep to daylight savings time, I hope everyone is enjoying having a bit more time of sunshine after working hours. As we've come up on a year of this pandemic, I would like to say how proud I am of this organization and everyone working to adapt to the challenges of navigating a virtual AIChE experience. I would like to stay optimistic that we'll be able to gather in person again later this year! That being said, I'd like to again encourage that you reach out to our committee heads if you have any interesting in engaging with our local section and assisting in these activities.

You may have tuned in to our program this month on "Sowing the Seeds of Diversity in

Engineering." This presentation was also given back in November during the National Meeting. You may be wondering how the topic of inclusion and diversity ties into our professional organization. I'd like to encourage everyone to read the newest statement on equity, diversity, and inclusion that has been put out on the global website [here](#).

Additionally, the global AIChE Spring Meeting is coming up April 18th-23rd! This even will be virtual and you can register at the link [here](#). Submissions for the Annual Meeting are due on April 1st. If you are interested in submitting an abstract you can do so [here](#).



PROGRAMS

KELSEY NIEHOFF

On Tuesday March 9th Jennifer Sinclair Curtis, distinguished professor of Chemical Engineering and former Dean of the College of Engineering at University of California, Davis, joined us for a talk about "Sowing the Seed of Diversity in Engineering". Jennifer spoke about the University of California, Davis's collaboration with Chevron and the Koret Foundation to launch Avenue-E, a community college transfer program designed to eliminate barriers that hold back women and underrepresented minorities in engineering and computer science. In addition, she talked about their campus's effort to train more than 1,000 faculty members about best practices for faculty recruitment and implicit bias. Jennifer provided actionable tips, such as considering to mentor individuals with a mentoring committee rather than one singular mentor. Leveraging a mentoring committee helps to provide a mentee with a set of diverse perspectives and background as he/she is learning. The East TN AIChE board hopes that you took away some actionable tips that you can apply in your everyday life.

Our upcoming program will be on April 13th. Sen Li of Eastman Chemical will discuss "Effective Tools to Ensure the Consistency and Transparency of Quality Measurement in Industry". Sen will discuss methods Eastman has developed such as Round Robin study, Behavior Based Quality (BBQ) and Task Quality Audit (TQA) program. This presentation will focus on how these tools have been utilized in daily operation and what QA improvements have been subsequently generated.

Other upcoming programs include:

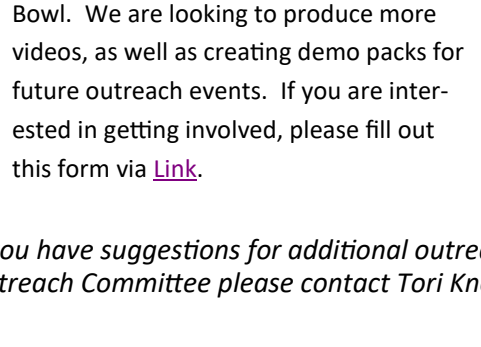
Date	Speaker	Program Title
4/13/2021	Sen Li of Eastman Chemical	Effective Tools to Ensure the Consistency and Transparency of Quality Measurement in Industry

If you have suggestions for future program or would like to join the 2021 Programming Committee please contact Kelsey.Niehoff@eastman.com

The Global AIChE Community has several great virtual opportunities for you to get involved with AIChE Student Chapters in the next few months at their [2021 Virtual Student Regional Conferences](#).

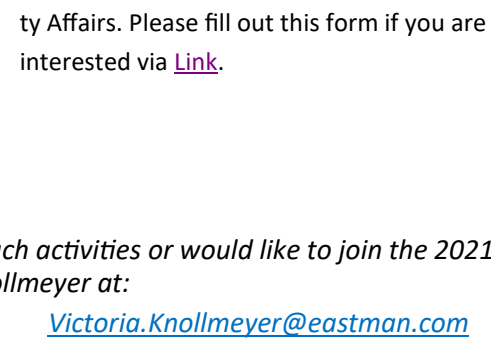


These virtual conferences, which host AIChE's regional Chem-E Car Competitions, research presentation competitions, networking opportunities, and more, are all organized by our Student Chapter host schools. For more information and sign up forms, please visit their site via [Link](#).



Spreading Science!

We have been hard at work making science demos for the 2021 Science Bowl. We are looking to produce more videos, as well as creating demo packs for future outreach events. If you are interested in getting involved, please fill out this form via [Link](#).



Virtual Tutoring!

Always Looking for Volunteers! Volunteer to tutor a local student through Community Affairs. Please fill out this form if you are interested via [Link](#).

If you have suggestions for additional outreach activities or would like to join the 2021 Outreach Committee please contact [Tori Knollmeyer](mailto:Tori.Knollmeyer@eastman.com) at:

Victoria.Knollmeyer@eastman.com

New Professional Engagement Chair is needed for the 2021 program year! Contact Kaitlin.Seay@eastman.com for more information.

MEMBERSHIP COMMITTEE

JENNIFER MIZE, PE, CCPS

Membership has its privileges

When you join AIChE, you join a community of people who are dedicated to the profession of chemical engineering and the application of their skills for the benefit of our world. Interacting with peers is not just about networking; it is about information sharing, idea generation, and seeing things from another point of view. The East TN Local Section provides excellent opportunities for personal and professional growth and leadership, along with activities for social interaction. Connecting with engineers at the national level provides you with perspective on how others are experiencing their journey in chemical engineering.

AIChE has Technology groups that are working to address many of the challenges we are facing in the world today.

CEI	Center for Energy Initiatives	AMPs	Advanced Manufacturing and Processing Society
CHS	Center for Hydrogen Safety	CIEE	Center for Innovation & Entrepreneurship Excellence
DIERS	Design Institute for Emergency Relief Systems	IFS	Institute for Sustainability
IMES RES	International Metabolic Engineering Society Regenerative Engineering Society	ISWS	International Society for Water Solutions

AIChE is also working to promote Equity, Diversity, and Inclusion in STEM and Engineering. The All For Good program is a multi-year effort to expand diversity, equity, and inclusion in the profession from the classroom to the boardroom.



As an AIChE member, you make it possible to "do a world of good". If you are not already a member, you can sign up at [Membership | AIChE](#).

If you are interested in joining the 2021 Membership Committee, please contact:

[Paul Fanning](mailto:Paul.Fanning@eastman.com) pfanning@eastman.com

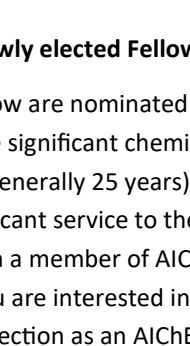
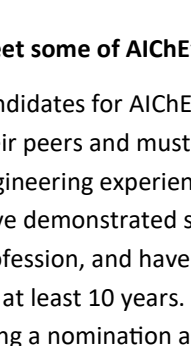


What are some other benefits of Global Membership?

- Community of Chemical engineers
- Discussion boards to [ask and learn](#)
- Monthly [CEP Magazine](#)
- [Industry news](#)
- [Webinars](#) and [Courses](#)
- Group rate [insurance](#)
- [Discounts](#)
- [Career services](#)

LOOKING FOR SOME AICHE SWAG?

We are opening up AIChE polo orders! If you are interested in a polo with our local section logo, please click on this form and enter your information ([form](#)).



AICHE GLOBAL NEWS

	<p>AIChE observes Women's History Month in March with a weekly series that profiles the careers and industry contributions of women chemical engineers.</p> <p>Learn more about the AIChE Women in Chemical Engineering (WIC) group and join today!</p> <p>Read more here: https://www.aiche.org/chenected/series/aiche-observes-womens-history-month</p> <p>WIC: https://www.aiche.org/community/sites/committees/women-in-chemical-engineering</p>
	<p>An IDEAL path to Equity, Diversity, and Inclusion</p> <p>AIChE has released a new statement on equity, diversity, and inclusion. The document, which refines a statement issued in early 2020, is the result of an Institute-wide discussion that incorporated views from members of AIChE's operating councils and the Board of Directors, and replaces an earlier statement issued in 2015. The latest statement was approved by AIChE's Board of Directors in January 2021.</p> <p>Read more here: https://www.aiche.org/chenected/2021/02/ideal-path-equity-diversity-and-inclusion</p> <p>Read the updated AIChE statement here: https://www.aiche.org/equity-diversity-inclusion/statement</p>
	<p>Meet some of AIChE's newly elected Fellows!</p> <p>Candidates for AIChE Fellow are nominated by their peers and must have significant chemical engineering experience (generally 25 years), have demonstrated significant service to the profession, and have been a member of AIChE for at least 10 years. If you are interested in pursuing a nomination and election as an AIChE Fellow, please contact Paul Fanning (pfanning@eastman.com)</p> <p>Meet them here: https://www.aiche.org/chenected/2021/03/aiche-introduces-some-of-its-recently-elected-fellows</p>
	<p>2021 Spring Meeting and 17th Global Congress on Process Safety – April 18-23, 2021 – Virtual</p> <p>Securing the Future through Chemical Engineering & Process Safety Innovations, the AIChE Spring Meeting is the year's key technical conference for practicing chemical engineers. A wide range of subjects relevant to the current needs of industry is covered.</p> <p>Learn more: https://www.aiche.org/conferences/aiche-spring-meeting-and-global-congress-on-process-safety/2021</p>

If you have suggestions for Global AIChE news that you would like to see featured in our newsletter, please email [Teni Butler](mailto:trbutler@eastman.com) trbutler@eastman.com

2020 LOCAL SECTION OFFICERS, DIRECTORS, AND SUPPORT STAFF

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Tempur-Pedic Technologies, Inc.	Jon Hostetler Jon.hostetler@tempursey.com

VISIT US ONLINE!

WEBSITE

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

Past presentations are available on our website!



AIChE East TN

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