

# THE PIPELINE

## LETTER FROM THE CHAIR

KELSEY NIEHOFF

The month of June was and will always be a reminder of the call for commUNITY. Lesbian, Gay, Bisexual, Transgender and Queer (LGBTQ) Pride month is currently celebrated each year in the month of June to honor the 1969 Stonewall Uprising in Manhattan. The Stonewall Uprising was a tipping point for the Gay Liberation Movement in the United States. I encourage each of you to explore not only your company's LGBTQ+ employee resource group, but also AICHE's LGBTQ+ & Allies community. These communities are dedicated to creating a welcoming and nurturing environment for chemical engineers and other professional who identify as LGBTQ+ or allies. Our local community also celebrated Pride month by hosting the inaugural Pride Rainbow Festival in Johnson City, TN. The Pride Rainbow Festival served as a fundraiser for the Pride Community Center of the Tri-Cities and its various outreach programs and projects for

the LGBTQ+ community. Juneteenth is the commemoration of the day in June 1865 when the news of slavery's end finally reached slaves in Texas, freeing the last enslaved people after the Emancipation Proclamation was signed. Our Tri-Cities community joined together to celebrate Juneteenth with a weekend of events from June 17<sup>th</sup> to June 20<sup>th</sup>. This event was a collaborative effort of community leaders throughout the Tri-Cities. This event created a space where everyone could come together and experience cultural diversity while being educated on the history of Juneteenth and African culture. I encourage each of you to think about what commUNITY means to you.



## PROGRAMS

JON HOSTETLER

Jennifer Mize and Lauren Moyer presented "Lies We Tell Ourselves – Cognitive Bias and Human Factors in Process" to our section on May 24th. The program started off with an interactive way to measure our own thoughts on what activities were statistically riskier than others. Some of the most impactful moments during this program came from personal stories that were shared around real life experiences. Both Jennifer and Lauren were able to break down years of their expertise in process safety to better understand where deviations in mindsets and behaviors can ultimately lead to critical events. We are all human, and should continue to learn how to identify and admit when we may have issues that cascade into a process safety event.

The programs are on hold for the rest of the summer. If you would like to submit a recommendation for a future program for our local section, please email me at [jon-hostetler96@gmail.com](mailto:jon-hostetler96@gmail.com).

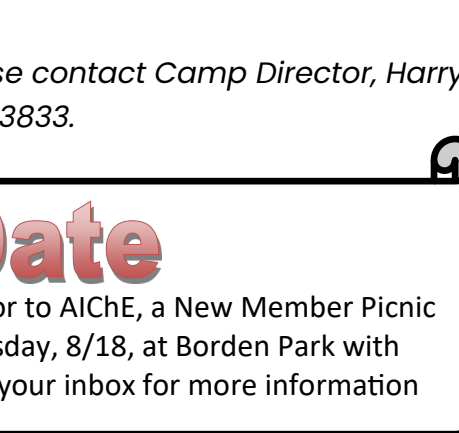
"What do you call a tooth in a glass of water? A one molar solution."

## UPCOMING OUTREACH EVENT

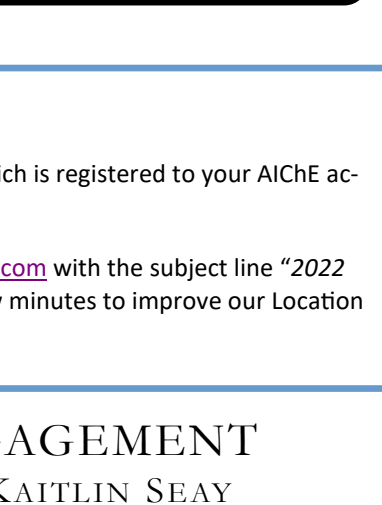
### VOLUNTEERS NEEDED

HANIEH NIROOMAND

**The #MadelnKingsport (Mini Makers Fair) is back!**  
**Saturday July 16<sup>th</sup> (10am-4pm)**

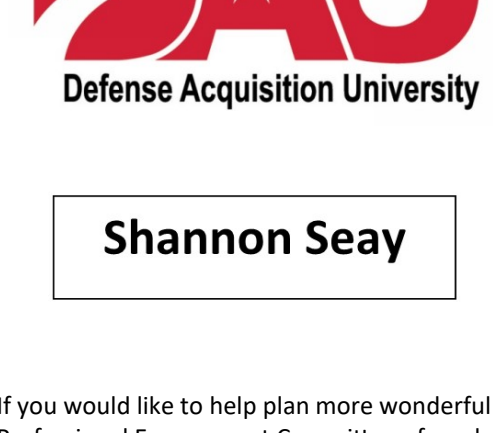


The #MadelnKingsport event is a part of Funfest where kids of all ages have the opportunity to engage in hands on activities of all varieties. The AICHE East TN local section builds an Oobleck tank for kids to run, sink, and learn about the strange world of non-Newtonian phases! If you would like to volunteer for the Oobleck station at the #MadelnKingsport Fair, please fill out the interest form via Link.



## TN Tech College of Engineering Summer Camp 'Explorations in Engineering & Computing Camp'

Explorations in Engineering & Computing Camp  
 July 17 - 23, 2022



AICHE ETLIS is sponsoring the TN Tech College of Engineering Summer Camp. You can support by volunteering to:

- Help with the Challenge event or serve as judges for the Challenge
- Have lunch or dinner with the campers

**Participants:** Rising 10<sup>th</sup>, 11<sup>th</sup>, and 12<sup>th</sup>-grade students  
**Dates:** July 17-23<sup>rd</sup>

If you would like to volunteer, please contact Camp Director, Harry Ingle, [HIngle@tntech.edu](mailto:HIngle@tntech.edu), 931-372-3833.

# Save the Date

To welcome those new to the area or to AICHE, a New Member Picnic is to be held on the evening of Thursday, 8/18, at Borden Park with Pete Lodal as guest speaker. Watch your inbox for more information

## 2022 Annual Survey

Please check the inbox and/or spam folder of your email which is registered to your AICHE account.

You should have received an email from [timnolen14@gmail.com](mailto:timnolen14@gmail.com) with the subject line "2022 AICHE East Tennessee LS Member Survey". Please take a few minutes to improve our Location Section by participating in this year's survey. Thank you!

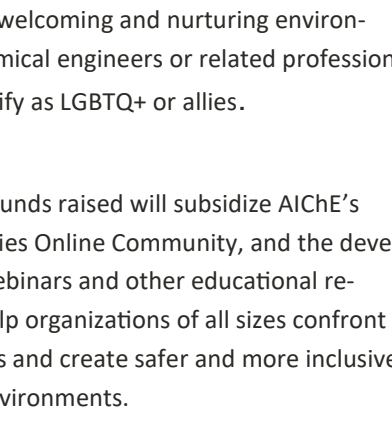
## PROFESSIONAL ENGAGEMENT

KAITLIN SEAY

### JUNE PEC EVENT

AICHE PEC was thrilled to host a professional engagement event on June 29<sup>th</sup> with USN CDR (Ret.) Shannon Seay, who spoke on managing interpersonal relationships and conflict in the workplace. During the discussion, we learned about the difference between a mentor and a sponsor, how to engage in healthy disagreement, and to practice compassionate curiosity. Additionally, we discussed causes of conflict and how we can use conflict as an opportunity for collaboration, which can lead to growth and creativity. Conflict has been known to motivate change, perhaps without the "conflict", the change would never have occurred.

Be sure to take a look at the article "[Forget Networking: Relationship Building Is The Best Career Shortcut](#)" by Shelley Zalis to take a deeper dive into the importance of strong interpersonal relationships in the workplace!



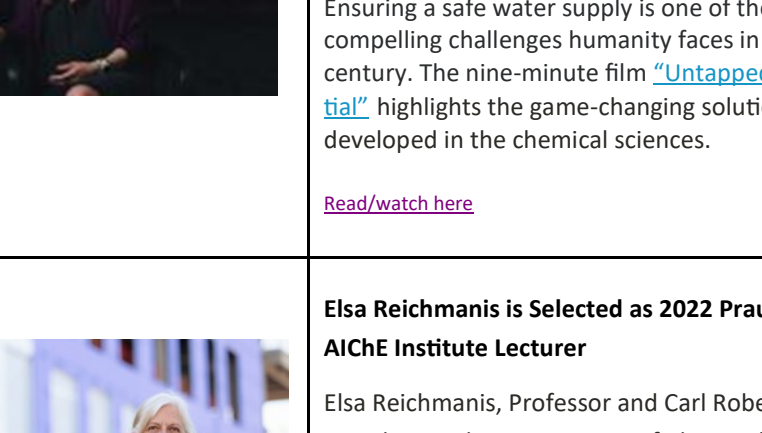
**Shannon Seay**

If you would like to help plan more wonderful events like these, please consider joining the Professional Engagement Committee of our local section. Please contact Kaitlin Seay at [Kaitlin.Seay@eastman.com](mailto:Kaitlin.Seay@eastman.com) for more information.

## JUNE OUTREACH EVENTS

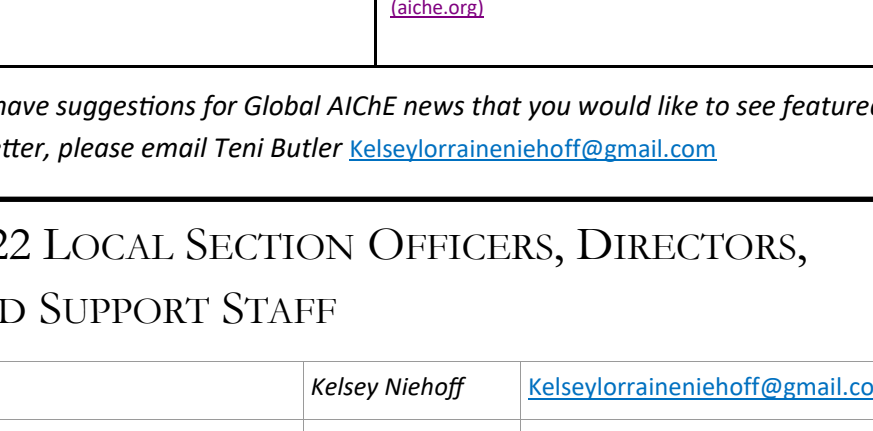
HANIEH NIROOMAND

### SACHE: AICHE'S SAFETY AND CHEMICAL ENGINEERING EDUCATION PROGRAM

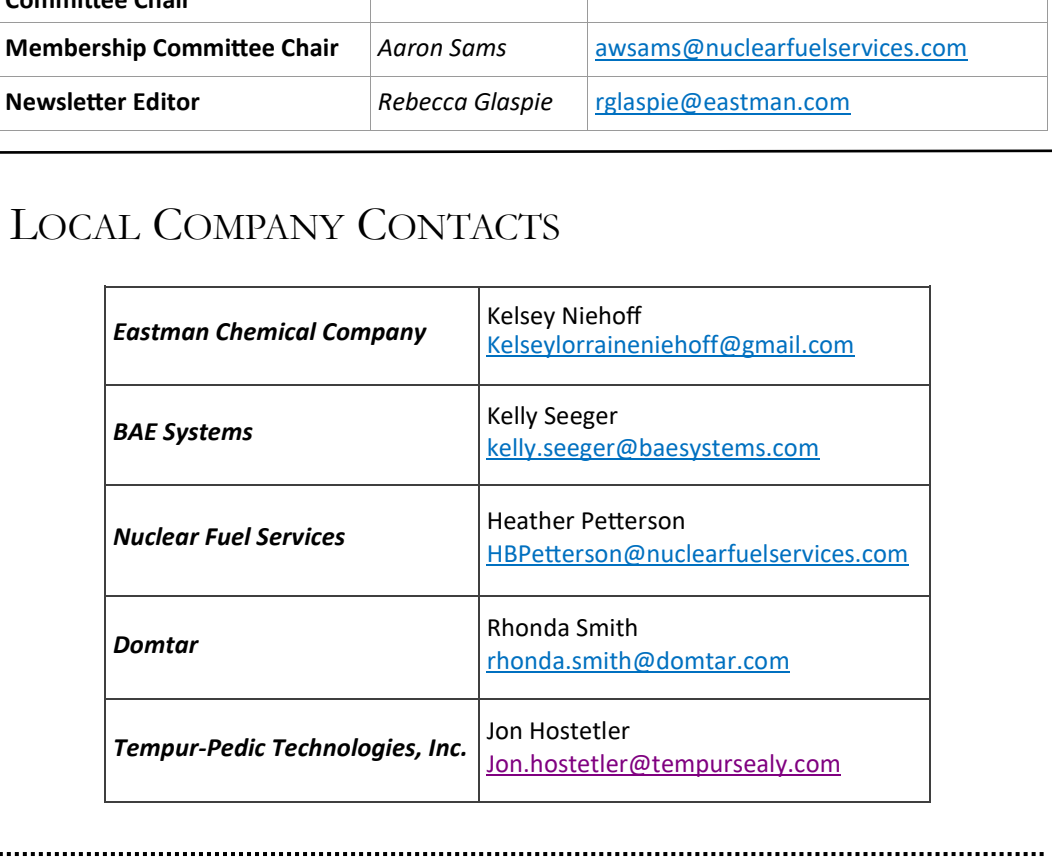


This June, in addition to our regular technical program, AICHE East Tennessee partnered with Eastman to provide a program about SACHE, AICHE's Safety and Chemical Engineering Education program for the summer 2022 interns and co-op students. An overview of the training courses and certification requirements was given along with stories and experiences highlighting the importance of safety in the industry from experienced engineers. The local section hopes to be a leader in the AICHE community and continue to champion this powerful safety training.

### CAREER QUEST TN

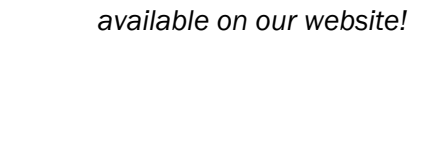


Students that participated in CareerQuest Tennessee, May 2022, had the opportunity to explore careers in four primary areas of employment through an immersive, day-long event. Eastman had the privilege of participating alongside the region's leaders in Construction, Healthcare, Information Technology, and Advanced Manufacturing, demonstrate jobs, discuss skills needed, and begin building the bridge from education to employment. Students were intrigued by many of Eastman's demonstrations which included a contribution from the local AICHE chapter. AICHE's "Oobleck" tabletop non-Newtonian material demonstration was popular with the students not only for its eye-catching behavior and messiness but also owing to its novel material properties leading to conversations with students on the topic of careers related



If you have suggestions for the outreach committee, please email Hanieh Niroomand at [hniroomand@eastman.com](mailto:hniroomand@eastman.com)

## AICHE GLOBAL NEWS

	<p><b>AICHE Celebrates Pride Month</b></p> <p>AICHE's LGBTQ+ &amp; Allies community is dedicated to creating a welcoming and nurturing environment for chemical engineers or related professionals who identify as LGBTQ+ or allies.</p> <p><a href="#">Join Now</a></p> <p>Endowment funds raised will subsidize AICHE's LGBTQ+ &amp; Allies Online Community, and the development of webinars and other educational resources to help organizations of all sizes confront implicit biases and create safer and more inclusive workplace environments.</p> <p><a href="#">Support the LGBTQ+ Endowment</a></p> <p>AICHE invites you to support the IDEAL goals of Equity, Diversity, and Inclusion and collaborate with LGBTQ+ members and allies during June. Use promo code PRIDE22 by June 30th, and get 22% off (FREE to ALL students and faculty).</p> <p><a href="#">Enroll in the EDI program</a></p>
	<p><b>Podcast: LGBTQ+ &amp; Allies Young Professional Panel</b></p> <p>Hear from LGBTQ+ &amp; Allies Young Professionals panelists as they share their experiences as out LGBTQ+ individuals and allies working within industry and academia. They provide insights on the consequences of a lack of diversity in engineering and STEM, what allyship means, the value of mentorship, and the obligations of leaders.</p> <p><a href="#">Listen here</a></p>
	<p><b>Chemistry Shorts: How Science Is Creating New Sources of Water</b></p> <p>The Chemistry Shorts film series shows the vital role the chemical sciences play in the biggest issues facing the world. Each film is accompanied by a lesson plan to integrate the science behind these innovations into the classroom.</p> <p>Ensuring a safe water supply is one of the most compelling challenges humanity faces in the 21st century. The nine-minute film "<a href="#">Untapped Potential</a>" highlights the game-changing solutions being developed in the chemical sciences.</p> <p><a href="#">Read/watch here</a></p>
	<p><b>Elsa Reichmanis is Selected as 2022 Prausnitz AICHE Institute Lecturer</b></p> <p>Elsa Reichmanis, Professor and Carl Robert Anderson Chair in the Department of Chemical and Biomolecular Engineering at Lehigh University, has been chosen by the American Institute of Chemical Engineers (AIChE) to present the John M. Prausnitz AICHE Institute Lecture for 2022. The Institute's 74th annual lecturer, Reichmanis will present her lecture, "From Silicon to Plastic: It's All About Surfaces, Interfaces, and Processing," on November 16 at the 2022 AICHE Annual Meeting in Phoenix, Arizona.</p> <p><a href="#">Read more here</a></p>
	<p><b>An Engineer's Career is No Longer a Straight Path</b></p> <p>Learners of all ages need to keep pace with evolving skill requirements from college to the workplace. AICHE's Institute for Learning &amp; Innovation (ILI) provides students and professionals lifelong learning opportunities to innovate through collaboration, practice, and discovery. Learn about how ILI aims to connect learners, educators, and employers.</p> <p>Read more here: <a href="http://www.ili.aiche.org">ILI   Institute for Learning &amp; Innovation   aiche.org</a></p>

If you have suggestions for Global AICHE news that you would like to see featured in our newsletter, please email [Teni Butler Kelsaylorrainiehoff@gmail.com](mailto:TeniButler@kelsaylorrainiehoff@gmail.com)

## 2022 LOCAL SECTION OFFICERS, DIRECTORS, AND SUPPORT STAFF

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## 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>