

## LETTER FROM THE CHAIR

SAL ARENA

In case you missed our October program and the meeting announcements, you all should have received an email regarding upcoming election season and dates when statements of intent are due. I'd again like to encourage you to consider volunteering in some facet with our section, whether that's going for a position on the board or engaging with one of the committees. Additionally, we've hosted a virtual new member welcome event in lieu of our traditional new member picnic due to Covid. We're optimistically looking forward to hosting in person events again to continue to connect with our new employees and section members! Speaking of virtual events, our walk-a-thon has kicked off and there's already been some friendly competition going on between

teams. Regardless of your participation in our event, take advantage of the weather and longer hours of daylight for a nice walk, run, hike, etc.

Last, but most certainly not least, there is an additional opportunity to volunteer at the 2022 Volunteer State Science Bowl. This event will be held at Dobyns Bennett High School STEM Center in Kingsport on February 19<sup>th</sup>, 2022 (8am-5pm). The deadline to sign up is January 14<sup>th</sup>, 2022 and all volunteers will be required to attend a 2 hour training prior to the event (multiple sessions dates and time to be determined). If you're interested in giving back to the community, you can sign up [here!](#)



## PROGRAMS

KELSEY NIEHOFF

In October we welcomed Geoff Kimmel, *Senior Business Development Director of Engineered Tax Services*, for a discussion on R&D Tax Credit. This discussion educated attendees on what activities qualify for R&D tax credit, what the qualification process entails and how a R&D specialty tax services partner can help ensure all available credits and benefits are secured.



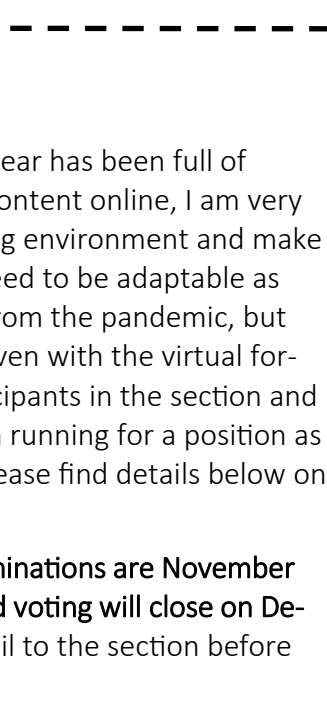
Check out this free e-book  
[AICHE Members Guide to R&D Tax Credit](#)

On November 9<sup>th</sup>, Mark Hecht, an author, leadership coach and workshop facilitator with three decades of experience that spans multiple cultures and locations, will speak about his book "Revealing the Invisible: Coaching the People You Lead to Discover, Learn, and Grow". This program will discuss how coaches make a tremendous difference in how people approach their work, impacting competitive advantage for any business and strengthening the health of any workplace environment.

If you have suggestions for future programs and/or would like to join the programming committee please contact Kelsey Niehoff at [Kelsey.Niehoff@eastman.com](mailto:Kelsey.Niehoff@eastman.com).

## CONGRATULATIONS TO OUR NEWEST AICHE FELLOW!

Joe Bays has just been elected to the grade of Fellow! This honor recognizes Joe for his professional achievements and accomplishments as a chemical engineer and his volunteer service with AICHE. Many thanks to our Membership Committee for championing Joe's Fellow nomination. Congratulations again to Joe for being the recipient of this well-deserved honor!



## PROFESSIONAL ENGAGEMENT AND MEMBERSHIP COMMITTEE UPDATES

### New Member Welcome Event

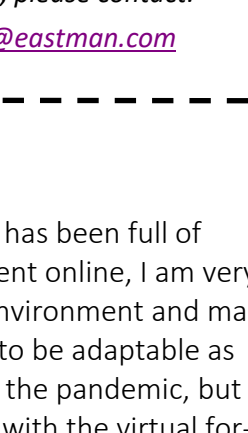
Thank you to all who attended our New Member Welcome Event on October 21<sup>st</sup>, 2021. For those who could not attend, we missed you and hope to see you (in-person or virtually) soon!

Our winners for [AICHE East TN Local Section Trivia](#) were –

*Derek Steeves and Callie Longo*

Our winners for the [Virtual Scavenger Hunt](#) were –

*Rachel Stammen and Harrison Dawson*



### Upcoming new member events

The Membership Committee is planning a new member welcome event in the Spring of 2022 for recent new members and another one in the Fall of 2022 to capture post-Spring 2022 new members and any other new members that couldn't/didn't make the Spring 2022 event. Details will be announced in the Pipeline when available.

If you are interested in joining the 2021 Membership Committee, please contact: [Paul Fanning pfanning@eastman.com](mailto:Paul.Fanning@eastman.com)

## ELECTION TIME!

It is election time for the AICHE local section. While this year has been full of changes and learnings as we've continued to share our content online, I am very proud of the board and its ability to adapt to the changing environment and make an impact for our section. Next year's leaders will also need to be adaptable as continue to respond to the safety guidelines stemming from the pandemic, but hopefully a return to some normalcy is on the horizon. Even with the virtual format, I know there are so many great members and participants in the section and I am looking forward to those of you that are interested in running for a position as a way to expand your network and boost your career! Please find details below on open positions and timeline.

The deadline for declarations of candidacy/candidate nominations are November 12<sup>th</sup>. Full ballots will be announced on November 15<sup>th</sup> and voting will close on December 5<sup>th</sup>. Election results will be announced in an email to the section before the holidays.

Please send a short paragraph stating your interest in any of the roles to our section Chair, Salvatore Arena (<mailto:salvatore.arena@eastman.com>). This paragraph will be included in the ballot to allow voters a chance to get to know a little more about the candidates.

- Vice Chair\*** – Assists in key leadership duties and fills in as Chair of the chapter when necessary. Serves as Chair of the programs committee. Serves as Chair for the section the following year (after completing the Vice Chair term).
- Treasurer\*** – Prepares the annual budget and administrates all chapter finances: handles dues, manages bank account(s) and chapter checkbook(s). This is a 1 year term.
- Secretary\*** – Handles media correspondence for the chapter, keeps meeting minutes for leadership meetings, and maintains important chapter documents. This is a 1 year term.
- Director\*** – Provides input about section activities and organizational practices. Audits section financial report. Serves as member of the executive committee with full voting rights. This is a 3 year term.
- Professional Engagement Committee (PEC) Chair\*\*** – The PEC Chair assists our local section in hosting quarterly events designed to help our members network across all demographics of our membership base.
- Outreach Chair\*\*** – The Outreach Chair assists our local section in hosting quarterly events focused on STEM enrichment or service in the community. The chair is also responsible for charitable donations on behalf of the section.
- Membership Chair\*\*** – The Membership Chair assists our local section by building a clear value proposition for AICHE membership and facilitates sponsorship of eligible members for AICHE awards.
- Fundraising Chair\*\*** – The Fundraising Chair assists our local section by organizing and facilitating short courses to reach the fundraising goals for the year.

\*That that, in accordance with our bylaws, all elected officers must be members of the local section in good standing to run for and be elected to office.

\*\*Note that, in accordance with our bylaws, all committee chairs (with the exception of the programs chair) are appointed by the section Chair and are not voted on by the broader membership base.

Please let any of our current officers know if you have any questions about the roles and responsibilities of each open position that you are interested in filling. Officer list can be found at the bottom of this newsletter.

## PROFESSIONAL ENGINEERING EXAM REVIEW COURSE

The East Tennessee Section of AICHE offers a review course for those planning to sit for the Professional Engineering Exam for Chemical Engineers.

If you are interested in attending this course, please contact Joe Parker at 423-229-3850 (e-mail [jparker@eastman.com](mailto:jparker@eastman.com)) so we can determine if there is enough interest to hold the course in 2022.

The class would meet one night a week for seven weeks; each week, a different subject would be reviewed. The subjects that will be covered by the course are:

- Mass and Energy Balances (taught by Greg Wellman)
- Thermodynamics (taught by Tim Nolen)
- Fluid Mechanics (taught by Rob Schisla)
- Heat Transfer (taught by Brad Killen)
- Mass Transfer (taught by Joe Parker)
- Reaction Kinetics (taught by Debangshu Guha)
- Plant Design (taught by Wayne Chastain)

Each session would last two to three hours. We will plan to meet in person but will have a virtual option available. Classes have traditionally been held on Monday evenings from 6:00 pm to 9:00 pm.

The cost of the course is \$20 for individuals who are members of Global AICHE and your AICHE Local Section, \$75 for all others. If you are not a member of the East Tennessee Local Section and would like to become one, please contact [Teni Butler](mailto:TeniButler@eastman.com) at [trbutler@eastman.com](mailto:trbutler@eastman.com).

If you have never been a professional member, you can become a member AND take the review class for only \$85, but you MUST contact Rebecca Glaspie at 423-229-6144 or [rglaspie@eastman.com](mailto:rglaspie@eastman.com) take advantage of this special opportunity.

**EVEN IF YOU ALREADY HOLD AN ENGINEERING LICENSE, YOU MAY WANT TO ATTEND THIS COURSE!** The State of Tennessee requires each licensed engineer to obtain 24 Professional Development Hours (PDHs) over a two-year period to retain his or her engineering license. The East Tennessee Section of AICHE will award PDHs based on the number of class hours attended. Students who attend all sessions of the course will receive 17.5 PDHs, more than enough to satisfy the requirement for one year.

When registering for the class, please provide the following information:

1. Your AICHE Member Number if you want the member discount.
2. Whether you are taking the class for continuing education credit, or in preparation for the exam.
3. Any nights of the week that you could NOT attend.

## VOLUNTEER OPPORTUNITY

Please consider sharing your valuable time with us on the 19<sup>th</sup> of February to create a great experience for middle school students across the whole state of Tennessee – we already have many teams signed up and need as many volunteers as we can get to make this event successful again.

### Volunteer State Science Bowl

The VSSB needs **YOU** to make this event a success! This year the competition will be in person.

**Who?** Middle school students across the state of Tennessee  
**What?** The Volunteer State Science Bowl is a regional science competition in which teams from Tennessee middle schools compete in fast-paced rounds of questions including biology, chemistry, Earth science, physics, energy, and math.  
**When?** February 19, 2022 (8AM-5PM)  
**Where?** Dobyns Bennett High School STEM Center in Kingsport  
**Why?** Winners of the regional competition will win an all-expense paid trip to compete at the National Science Bowl® in Washington, D.C.

For more information, please see the Volunteer State Science Bowl [Website](#)

**Deadline to turn in your volunteer registration form is January 14, 2022.** Please fill out the form at the link below by January 14<sup>th</sup> so that we can ensure you are assigned a role and all volunteers receive the proper training! When registering at the link below, please take the time to read the description of each role, as they have changed!

[2022 Volunteer State Science Bowl ADULT Volunteer Sign-Up Form](#)

\*\*All volunteer positions will require a two-hour training prior to the event (there will be multiple session options, dates & times TBD). The information will be sent about the training separately to those who elect to volunteer! We look forward to working with you!

## AICHE GLOBAL NEWS

	<p><b>The Climate Solutions Community Announces New Leaders.</b></p> <p>The Climate Solutions Community — a technical community within the American Institute of Chemical Engineers (AIChE) — has announced its new managing board members for 2022.</p> <p>Meet them here: <a href="#">The Climate Solutions Community announces new leaders   AIChE</a></p> <p>Learn more here: <a href="#">The Climate Solutions Community   AIChE</a></p> <p>Read Here: <a href="#">Meet AIChE's 2021 Election Candidates   AIChE</a></p> <p>Read their Statements: <a href="#">2021 Election   AIChE</a></p>
	<p><b>2021 Institute and Board of Directors' Awards Announced</b></p> <p>AIChE's Institute and Board of Directors' Awards are AIChE's highest honors, and candidates are nominated by the chemical engineering community and voted upon by the members of AIChE's volunteer-led Awards Committee. The prizes recognize outstanding achievements and world-class contributions across a spectrum of chemical engineering endeavors.</p> <p>Learn about the winners here: <a href="#">2021 Institute &amp; Board of Directors' Awards   AIChE</a></p>
	<p><b>The Annual Meeting is right around the corner!</b></p> <p>This November, chemical engineering researchers, educators, and innovators worldwide will once again gather in person when AIChE conducts its <b>2021 Annual Meeting</b> in Boston, MA. <b>A virtual version of the Annual Meeting will be available to all meeting registrants, including those who cannot travel to Boston.</b></p> <p>Learn more: <a href="#">2021 AICHE Annual Meeting Preview   AIChE</a></p>
	<p><b>An IDEAL path to Equity, Diversity, and Inclusion</b></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: <a href="https://www.aiche.org/chenected/2021/02/ideal-path-equity-diversity-and-inclusion">https://www.aiche.org/chenected/2021/02/ideal-path-equity-diversity-and-inclusion</a></p> <p>Read the updated AICHE statement here: <a href="https://www.aiche.org/equity-diversity-inclusion/statement">https://www.aiche.org/equity-diversity-inclusion/statement</a></p>

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

## 2021 LOCAL SECTION OFFICERS, DIRECTORS, AND SUPPORT STAFF

Chair	Sal Arena	<a href="mailto:Salvatore.Arena@eastman.com">Salvatore.Arena@eastman.com</a>
Vice Chair	Kelsey Niehoff	<a href="mailto:Kelsey.Niehoff@eastman.com">Kelsey.Niehoff@eastman.com</a>
Secretary	Jean Marie Dubnansky	<a href="mailto:JeanMarie.Dubnansky@eastman.com">JeanMarie.Dubnansky@eastman.com</a>
Treasurer	Kelsey Bailey	<a href="mailto:Kelsey.Bailey@eastman.com">Kelsey.Bailey@eastman.com</a>
Immediate Past Chair	Erin Ekart	<a href="mailto:ErinEkart@eastman.com">ErinEkart@eastman.com</a>
Directors	Teni Butler	<a href="mailto:trbutler@eastman.com">trbutler@eastman.com</a>
	Joe Bays	<a href="mailto:bays@eastman.com">bays@eastman.com</a>
	Tracy Coates	<a href="mailto:coates.tracy@gmail.com">coates.tracy@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	Tori Knollmeyer	<a href="mailto:Victoria.Knollmeyer@eastman.com">Victoria.Knollmeyer@eastman.com</a>
Professional Engagement Committee Chair	Kaitlin Seay	<a href="mailto:Kaitlin.Seay@eastman.com">Kaitlin.Seay@eastman.com</a>
Membership Committee Chair	Paul Fanning	<a href="mailto:pfanning@eastman.com">pfanning@eastman.com</a>
Newsletter Editor	Rebecca Glaspie	<a href="mailto:rglaspie@eastman.com">rglaspie@eastman.com</a>

## LOCAL COMPANY CONTACTS

<b>Eastman Chemical Company</b>	Sal Arena <a href="mailto:Salvatore.Arena@eastman.com">Salvatore.Arena@eastman.com</a>
<b>BAE Systems</b>	Kelly Seeger <a href="mailto:kelly.seeger@baesystems.com">kelly.seeger@baesystems.com</a>
<b>Nuclear Fuel Services</b>	Heather Petterson <a href="mailto:HPetterson@nuclearfuelservices.com">HPetterson@nuclearfuelservices.com</a>
<b>Domtar</b>	Rhonda Smith <a href="mailto:rhonda.smith@domtar.com">rhonda.smith@domtar.com</a>
<b>Tempur-Pedic Technologies, Inc.</b>	Jon Hostetler <a href="mailto:Jon.hostetler@tempurpealy.com">Jon.hostetler@tempurpealy.com</a>

## 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>