

AICHE OHIO STATE CHAPTER STUDENT NEWSLETTER



October 3, 2020

Welcome Back Buckeyes!

Upcoming Events

October GBM

October 8, 2020

7:00 – 7:45 pm

Virtual Coffee Chats

October 9, 2020

12:00 – 1:00 pm

Dessert Delivery

October 9, 2020

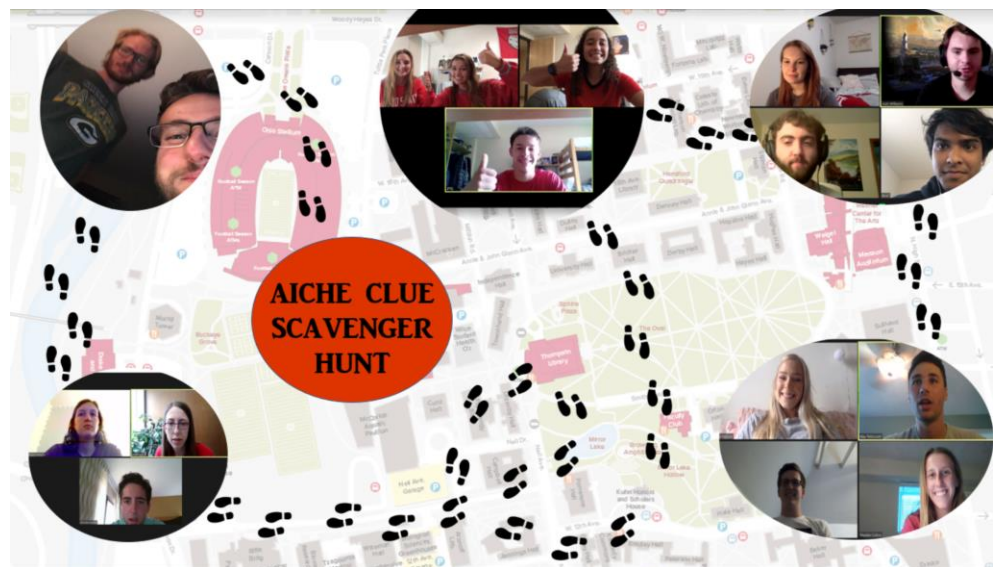
6:00 – 8:00pm

Though the fall semester looks a lot different this year, it's good to be back in full swing with online classes and plenty of virtual AICHE events to help us all stay connected in these isolating times. We hope everyone is staying safe and healthy as we move into another beautiful Ohio fall and wanted to share with you all what AICHE has been up to lately and what we have planned in the next few weeks.



AICHE Clue Scavenger Hunt

AICHE kicked off our semester of virtual social events with a Clue-themed virtual scavenger hunt! Members teamed up with other detectives to investigate a murder case on campus. Players participated virtually through Zoom, and, in the end, winning teams had to identify a murderer, location, and weapon for the crime. Teams that cracked the case were entered into a raffle to win gift cards. Overall, it was a great way to kick off the semester while social distancing!

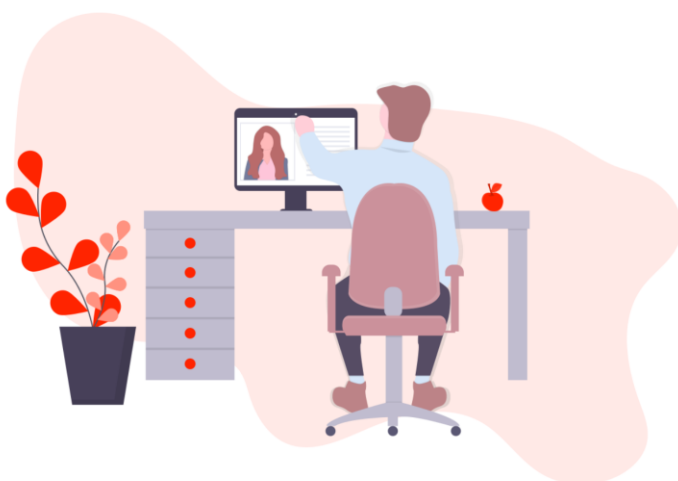


Virtual Networking Night



OSU Chem E's got the chance to network from the comfort of their home with our first ever Virtual Fall Networking Night, hosted online via Zoom. Representatives from Marathon, LyondellBasell and Dow signed on to help students learn more about various opportunities for Chem E's at their companies. AIChE would like to thank all participants, both students and representatives, for helping us put on this event in a safe and effective manner. If you or your company are interested in being involved in next year's Networking Night, reach out to us via email at aicheohiostate@gmail.com!

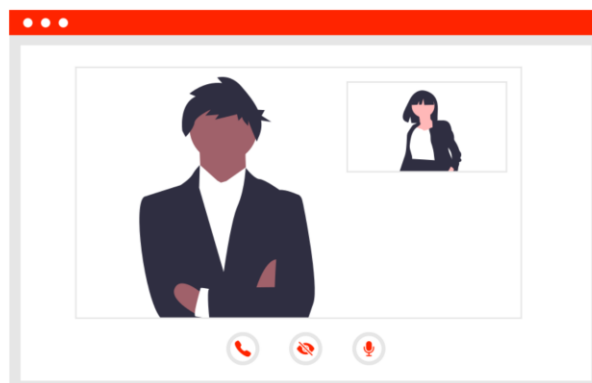
ARKEMA Virtual Information Session



We hosted our first virtual information session of the semester with Arkema! Representatives from the company shared their experiences with OSU Chem E's and offered insight into what careers with Arkema look like. AIChE also enjoyed seeing a familiar face, our former President Josie Miller, who started working for Arkema after graduation! It was great to hear more about what the company does and catch up with Josie about what she's been up to since graduating last spring. AIChE would like to thank Arkema for signing on; it was a great kickoff to our semester of virtual networking events!

Virtual Information Session

AIChE would also like to thank Dow for signing on with us to talk about the various opportunities available for Chem E's at the company. The event was very insightful for our members, allowing a chance to talk to representatives from Dow and learn more about different career paths at the company. Thank you everyone who took their time to share their experience, and to our members for coming out to learn more!



Student Spotlights

Antara Rath



Our first Student Spotlight of the Autumn 2020 semester was Antara Rath. Antara is a senior Chem E planning to graduate in December 2021. Around campus she is involved in SWE and AIChE, serving as an outstanding mentor in each organization's respective mentorship program. With SWE, Antara is involved in their Big/Little and High School PenPal programs, and with AIChE, she is a part of the Mentorship and Regional Conference Committees. She has also conducted research in Dr. Palmer's Artificial Blood Research Lab since freshman year, where she is creating a circuit to study the oxygenation and deoxygenation of hemoglobin regarding physiological conditions. In her free time, Antara plays the violin in an orchestra at OSU, plays tennis on the Buckeye Club Tennis team, and enjoys doing Indian classical dance.

As part of the Ohio State Honors and Scholars Program, Antara is an Eminence Fellow, an honor awarded to individuals and groups who devote themselves to tackling academic and societal challenges. Outside of school, Antara is a co-founder of the nonprofit organization SmileChild, which aims to tackle infant mortality in the Columbus area. She has also completed a co-op in Boston last fall with Bristol-Meyers Squibb, a biopharmaceutical company, where she studied freezing and thawing cycles of large-scale drug substance containers to ship to drug product facilities around the world and ensure drug stability. In the future, Antara plans to use her degree in the biopharmaceutical industry to work on novel therapeutics that can target different types of cancers in the body. Congratulations again, Antara, and keep up the great work!

Calli Krebs

Our second Student Spotlight this month was AIChE's very own Calli Krebs! Calli is a senior ChemE planning to graduate in May 2021. Around campus, Calli has been heavily involved in AIChE, serving currently as its Secretary and previously as its Freshman Outreach Chair and Sophomore Class Representative. Her freshman year, she conducted research in Dr. Ozkan's Heterogeneous Catalysis Research Group for fuel cell projects and has since had an interest in fuel cell and renewable energy technology. Calli also enjoys doing programming projects for fun. Last year, she participated in HackOHI/O for the first time, and her team ended up winning an award for "Best New to Hack!" In her free time, Calli likes to read, cook, and do yoga, and—when she gets the chance—snowboard and travel.

Calli has had multiple diverse work experiences, starting with a process engineering co-op on the chemicals manufacturing side of ExxonMobil in Spring 2019 in Baton Rouge, LA. This past summer, Calli interned in a process development engineering role at Illumina, a biotechnology company based out of San Diego, CA that manufactures genome sequencing technology. The experience taught her a ton about genome sequencing and uncovered a passion for biotechnology she didn't know she had, influencing her to hopefully pursue a career in the industry after graduation.

Calli is also... me! I am the writer and creator of our Student Spotlights and newsletters, but when I received a nomination, the rest of the AIChE executive team surprised me by writing this one for me. Thank you all for your support and kind words—you truly are a breath of fresh air in these crazy times and I could never have had the experiences and opportunities I've enjoyed in college without help from the amazing people in this organization!



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