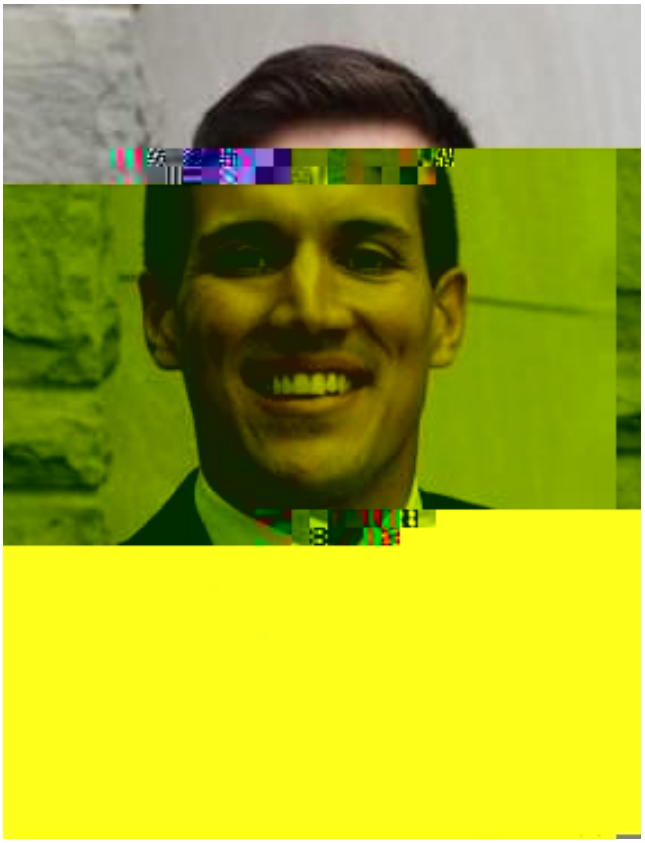
throughout the continental U.S. and (ii) combined heat and power in remote U.S. locations.



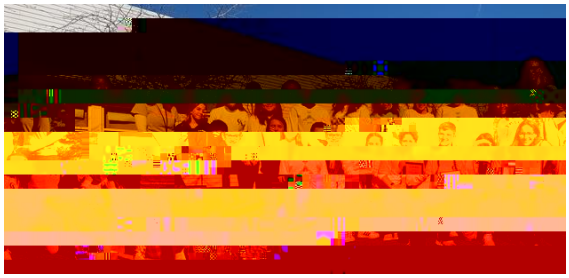
Matt Palys is a postdoctoral associate in the Department of Chemical Engineering and Materials Science at the University of Minnesota. He received his B.E.Sc in Chemical Engineering from the University of Western Ontario (Canada) in 2015 and his Ph.D. in Chemical Engineering from the University of Minnesota in 2021. His research focuses on mathematical modeling and optimization to address design and operational aspects of chemical production from variable renewable energy as well as utilization of these chemicals to enable renewable electrification across multiple sectors. His paper "Using hydrogen and ammonia for renewable energy storage: A geographically comprehensive study" was the recipient of the Computers and Chemical Engineering best paper award in 2020.

## Future City Winners

Thank you to our AIChE members who served as judges to select this year's Future City competition winners. Congratulations to these three teams:

New Mexico's winner was team Meridia from Annunciation Catholic school in Albuquerque, New Mexico. $250 AIChE award. View their presentation.

Colorado's winner was team Thunder Bay from Colorado Academy. View their presentation. $500 AIChE award.



AIChE Rocky Mountain Section special award winner for Energy & Mass Balances of Zero Waste Cities was team Risaikuru from Liberty Classical Academy of New Castle, Colorado. View their presentation.

## WE NEED VOLUNTEERS!

We are looking for officers for our next program year including Program Chair, Treasurer, and Secretary. If you would like more information about the positions, please contact the current officer for a description of their duties.

We are also need liaisons for every state we serve. Won't you consider being a part of the team?

We need your ideas and help to make next year's program another outstanding year! Please contact Marc Paffhausen by March 31 if you are interested.