



American Institute of Chemical Engineers
Dallas Section
May 2024

Join us for our upcoming meeting on May 28, 2024

Join us at 6:30 pm at our usual location:

Two Guys from Italy, 11637 Webb Chapel Road, Dallas, Texas

Our speaker: Renee Hale, R&D Principal Engineer, PepsiCo

Title: Chemical engineering in the food industry

Abstract

Potatoes, corn, and chickpeas meet heat transfer and fluid flow! Developing and making tasty food products requires a surprisingly deep knowledge of engineering principles. In this session, you will hear how chemical engineers use their expertise to transform raw ingredients into delicious snack chips, all the way from seed to shelf.

Speaker bio

Renee Hale holds a Ph.D. in Chemical Engineering from The University of Texas at Austin. Her PhD dissertation focused on improving thermal management devices through enhanced wick design and electro-wetting droplet transport. Her work in PepsiCo R&D



since 2017 has spanned ingredient productivity, SunChips innovation, new line designs, process automation, and enhanced water sustainability.

Upcoming meeting in June

Save the date and make plans to join us for our meeting next month. More details will follow shortly.

June 25, 2024

Speaker: Brian Anderson, PROTEGO (USA), Inc.

Topic: Proper application of conservation tank vents and flame arresters

Call for nominations

Local Section Executive Committee 2024-2025

We continue to look for members willing to serve in the Executive Committee in fiscal year 2024-2025 (July 1, 2024 to June 30, 2025). We would like candidates for all positions, although we particularly need candidates for Vice Chair and Director. You will enjoy the experience by joining our team. Please contact fja@aguivel.com if you want to learn more and would consider running for a position.

Stay current with announcements in our LinkedIn group

Our LinkedIn group is now public, so anyone with a LinkedIn account can see our news. If you wish to comment or post information, you can join the group. To join, visit: [AIChE Dallas Section LinkedIn Group](#)

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