

Rocky Mountain AIChE News

September 2022

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September Section Meeting: Zero-Carbon Hydrogen

This presentation will cover the current production methods and uses of hydrogen and how that will change given the impacts of climate change and need to decarbonize society. Where hydrogen can be used and where it should be used will be discussed. Plenty of time for questions will be allocated after the materials are presented.



September Section Meeting

Topic: Zero-Carbon Hydrogen

Speaker: Matt McMonagle, CEO and Founder of NovoHydrogen

Date: Tuesday, September 20th

Time: 6:00 – Introduction
6:05 - Career Discussion
6:15 - Technical Presentation
7:15 – Q & A

Cost: Free

REGISTRATION REQUIRED. More information can be found on our [website](#).

[Register](#)

After you register, you will receive instructions via email for joining the meeting.

Biography: Matt brings a successful, diverse, and entrepreneurial background to NovoHydrogen with nearly a decade of experience in renewable energy. He founded NovoHydrogen to decarbonize industry, transportation, and power. Prior to founding NovoHydrogen, Matt was the first non-founder employee at Dimension Renewable Energy. He served as a Vice-President responsible for all aspects of the firm's energy storage projects as well as supporting policy, origination, real estate, and corporate fundraising. These efforts contributed to a significant infusion of capital in spring 2021 from the Partners Group. Before Dimension, Matt was an integral part of the ForeFront Power leadership team, where his accomplishments included: driving energy storage strategy across the US, international expansion into Mexico and structuring tax equity for solar and energy storage assets. Prior to ForeFront Power, he was Chief of Staff for the Commercial & Industrial business unit of SunEdison reporting directly to the CEO of the group. Matt has dedicated his career to sustainable endeavors. He is passionate about deploying complex and innovative technologies that will decarbonize our society. Matt completed a Master of Science in Sustainable Engineering from Villanova University in 2013. He holds a bachelor's degree in Physics from Cornell University, where he graduated cum laude while also excelling as a Division-1 athlete.

VOLUNTEER AS A YOUNG PROFESSIONAL LIAISON (YPL)

We are looking for Young Professional Liaisons for each state – CO, NM, WY, SD & MT. Please send nominations to any section officer listed below.

WELCOME BACK!

The Rocky Mountain AIChE section would like to welcome our members back to the 2022–2023 presentation year. We look forward to hybrid in-person/online presentation sessions this fall and next spring, and increased partnership with the universities in our section. If you have a presentation in mind, or a venue you'd like to volunteer as a potential location for hybrid presentations, we'd love to hear about it. Please email [Nick Skadberg](mailto:Nick.Skadberg@rockymountainaiche.org).

Funny Corner: Who Said English Was Easy?

- 1) The bandage was **wound** around the **wound**.
- 2) The farm was used to **produce produce**.
- 3) The dump was so full that it had to **refuse more refuse**.
- 4) We must **polish the Polish** furniture.
- 5) He could **lead** if he would get the **lead** out.
- 6) The soldier decided to **desert** his dessert in the **desert**.
- 7) Since there is no time like the **present**, he thought it was time to **present the present**.
- 8) A **bass** was painted on the head of the **bass** drum.
- 9) When shot at, the **dove dove** into the bushes.
- 10) I did not **object** to the **object**.

AIChE Meetings

2022

- Sept 12-15 [66th Annual Safety in Ammonia Plants and Related Facilities Symposium](#)
Chicago, IL
- Sept 14-15 [Synthesis and Operability Strategies for Computer-Aided Process Intensification](#)
Houston, TX
- Sept 20-22 [2022 Center for Hydrogen Safety Americas Conference](#)
Anaheim, CA
- Sept 22 [September 2022 TSC Meeting](#)
Virtual
- Sept 21-23 [2022 Industry 4.0 Digital Transformation Conference](#)
Chicago, IL
- Nov 13-18 [2022 AIChE Annual Meeting](#)
Phoenix, AZ

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The objectives of AIChE are to advance chemical engineering in theory and practice, to maintain a high professional standard among its members, and to serve society, particularly where chemical, engineering can contribute to the public interest.

MEETING SCHEDULE

The Rocky Mountain Local Section (RMLS) of AIChE generally meets the second or third Tuesday of every month, September through May.