

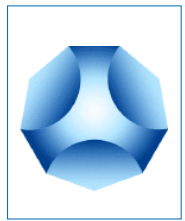
## Top stories in this newsletter



**Matt Hartman, ASK**  
 "Updates for Cold Box Process"  
 January 14th in Plymouth  
 3:00 pm Tech Talk



**"In Case You Missed It"**  
 Senator Michelle Benson discussed current key issues affecting foundries on Tuesday, November 12th. She also addressed the scholarship recipients from UW-Stout and UNI (pictured below).



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### January 14th - Matt Hartman, ASK Chemicals "Latest Updates for the Cold Box Process Including Inorganics"

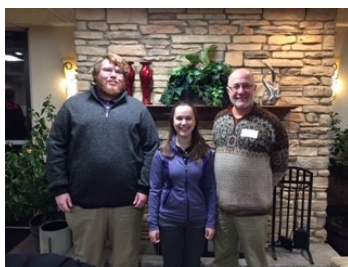
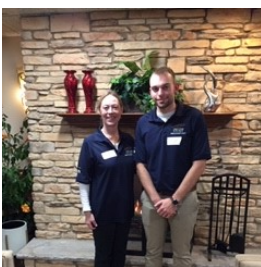
AFS Twin Cities Chapter welcomes Matt Hartman, ASK Chemicals, to the AFS Tech Talk on Tuesday, January 14th, 2020, beginning at 3:00 p.m. at the Green Mill / Ramada Inn in Plymouth, Minnesota. His presentation, "Latest Updates for the Cold Box Process Including Inorganics," will feature the evolution of cold box technologies including many aspects of performance and best practices. Within this conversation, Matt will discuss the latest moves to more environmentally improved cold box products and the increased interest in inorganic technology. Within the inorganic topic, he will talk about potential systems which can be used in Iron castings. Finally, Matt will briefly look at some industry segment trends to include electric cars and the future.

Hartman graduated from Messiah college with a biology degree in 1996. He began his foundry career with Ashland Chemicals in 1999. Over the last twenty years, he has supported customers at Ashland / ASK Chemicals in Research and Development, Technical Services and Product Management. His current role as senior manager and business line manager gives me the opportunity help move our industry forward with the newest wave of technology.

RSVP online at [www.afstwincities.org](http://www.afstwincities.org) by Friday, January 10th at NOON. The cost for the TechTalk is \$12 payable to AFS Twin Cities online or at check-in by cash, check, or credit card. Reservations are not refundable because we are charged for it.

### November 12th - In Case you Missed It...

AFS Twin Cities Chapter welcomed keynote speaker Senator Michelle Benson (pictured above) and her presentation on the "State of the Industry: Manufacturing in Minnesota." Forty people attended including the scholarship recipients and their key professors from UW-Stout and University of Northern Iowa. 50/50 Raffle proceeds were given to the professors. Pictured below are UW-Stout's Professor Brenda Puck and Brad Lorrigan, and UNI's Mark McAllister, Maria Alverio, and Professor Dr. Scott Giese.



## MARK YOUR CALENDAR

February 11th, 2020 at Jax Café - "OSHA Silica Law: A Follow-up"




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