Billy B. Bardin is the Global Operations Technology Director for Dow. His responsibilities include driving technology and innovation strategy within Manufacturing and Engineering and oversight of all commercial technologies as well as development of technical talent across operations. He leads the Manufacturing 4.0 Program for Operations, enabling an end to end digital Dow. Bardin began his career in 2000 with Union Carbide/Dow in South Charleston, W. Va., where he led alternative feedstock and catalytic process development programs. He has held numerous global leadership roles in research, development, and manufacturing in which he has developed and commercialized technologies including new heterogeneous catalysis research capabilities, novel catalytic processes for feedstocks and derivative products, process technologies for improved olefins production, and advanced digital manufacturing capabilities, among others. Bardin holds a Bachelor of Science in Chemical Engineering from North Carolina State University, and a Master of Science and a Doctor of Philosophy in Chemical Engineering from the University of Virginia. He is a Registered, Professional Engineer (PE) with the W. V. State Board of Registration for Professional Engineers. Bardin is an executive member and past Chair of the Industrial Advisory Board for the School of Chemical Engineering at Purdue University and a member of the advisory boards for the Departments of Chemical Engineering at the University of Virginia and North Carolina State University. He was elected to the Board of Directors for the American Institute of Chemical Engineers (AIChE) in 2016. He is a Fellow of the AIChE and holds board seats for the MxD and RAPID manufacturing institutes. He was recently named as one of Smart Industry Magazines Top 50 Industrial Digital Transformation Leaders.

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How to be a Better Mentor

Dr. Billy Bardin
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Refreshments will be served after.