

CSCRL FALL FORUM

BUILDING A RESILIENT AND ENDURING SUPPLY
CHAIN

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SPEAKER BIO

DAVID REA, PH.D.

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CAN YOU AUTOMATE 'FAIR'?
David Rea

David is an Assistant Professor in the Lehigh College of Business. His research aspires to improve human well-being inside business systems. It integrates predictive and prescriptive analytics methodologies, largely focusing on operational problems in the delivery of basic-needs, such as healthcare, food, and fairness. Motivated by practice, he has collaborated with healthcare and humanitarian organizations, including University of Cincinnati Health, Cleveland Clinic, Cincinnati Children's Hospital Medical Center, and the Freestore Foodbank (the largest emergency food provider in Greater Cincinnati). He is particularly interested in the design of principled algorithms and the use of real-time analytics for risk mitigation. His research is published in leading business journals, such as *Production and Operations Management*.

David received his PhD from the University of Cincinnati Lindner College of Business, where he was awarded the *Lindner College of Business Outstanding Doctoral Student Research Award*. He also holds an M.S. in Mathematical Sciences from Clemson University and a B.A. in Mathematics and Economics from Wittenberg University.

