

CSCRL SPRING SYMPOSIUM

DEMAND DRIVEN SUPPLY CHAINS

APRIL 16-17, 2020

ABSTRACT

BLOCKCHAIN TECHNOLOGIES AND SUPPLY CHAIN MANAGEMENT

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Blockchain technologies such as bitcoin, ethereum and hyper ledger have proven to be effective tools for virtual currency and validating transactions without a central approval authority serving as an intermediary. As these technologies and platforms have developed, many supply chain applications have emerged as well, to include the enablement of smart contracts and virtual ledgers. Additionally, the potential to increase visibility and traceability throughout the supply chain, thus increasing security and asset management, are quite large. Professor Breitbach will provide an overview of some of the different blockchain platforms, offer insights as to separating the hype from realistic applications, and focus on current and upcoming supply chain applications of blockchain technologies.

