

PANEL DISCUSSION: BEING A SIMULATION PROFESSIONAL IN THIS VIRTUAL WORLD

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ABSTRACT

The year 2020 has forced many of us into uncharted waters in terms of how we teach and do business online. This panel will share their experiences working and teaching virtually: challenges and successes, best practices and maybe a few horror stories. Join us for a lively exchange on the advantages and disadvantages of working from home.

AUTHOR BIOGRAPHIES

CARRIE BEAM holds a Ph.D. and an M.S. in Industrial Engineering and Operations Research, and a B.S.E. degree in Civil Engineering and Operations Research. She is a Teaching Associate Professor in the fully online Master of Science in Operations Management Program at the University of Arkansas, where she teaches courses in statistics, risk management, operations management, data analytics, and other quantitative methods to online graduate and undergraduate students. She has been teaching online for over a decade, and has spoken widely on how to move face-to-face classes online. Two of her most popular talks are “Moving Online: How Exactly to Repackage a Face to Face Class into an Awesome Online Experience,” given at the INFORMS Annual meeting in 2018, and “Moving Online in a Weekend: Distance Education in the Nick of Time,” given in March 2020 as the COVID-19 pandemic unfolded. She is also the chair of the 2021 Franz Edelman Award committee.

KEN BUXTON, Principal Director with Accenture Strategy, has over 35 years of experience and leadership helping clients become more competitive and profitable by applying the appropriate tools and concepts to identify, diagnose, and solve supply chain, manufacturing, and service problems. Ken is a leader in Prime Value Chain (PVC), Lean Six Sigma (LSS), Constraint Management (TOC), Maintenance & Reliability, and Intelligent Supply Chain Transformation. Ken holds a bachelor’s degree in industrial engineering from the Georgia Institute of Technology and an MBA in operations management from Georgia State University. He is a trained Lean Master, TOC Jonah, and Lean Six Sigma Master Black Belt.

TRACI MCINTYRE is the Academic Program Manager at Kinaxis, where leads the efforts to develop classroom offerings, engages in outreach to leading university programs and cultivates relationships with academic experts in areas aligned with Kinaxis. She’s excited to play a critical role in helping to shape a future generation of supply chain professionals. Traci joined Kinaxis in 2017 with 15+ years in high tech marketing, communications and program management.

Beam, Buxton, McIntyre, and Smith

JEFFREY S. SMITH is the Joe W. Forehand Professor of Industrial and Systems Engineering at Auburn University and a Technical Fellow at Simio LLC. He has served as the WSC Business Chair (2010) and General Chair (2004) and is currently on the WSC Board of Directors. He has a BIE from Auburn University and a MS and PhD (both in Industrial Engineering) from Penn State University. His research and teaching interests involve discrete event simulation and manufacturing system design and analysis.