



Mechanical Engineering Graduate Students organization
April 07, 2021, 11:00 am-12:00 pm, CST, Brown Hall Room #315

Microsoft Team Link: [ONLINE LINK](#)

(Please contact asargolzaei@tntech.edu If you have difficulties with the provided link)

Event: Career paths for graduate students

Presenter: Dr. Jeff Daniels, Program Director, Lockheed Martin Corporation



Bio: **Dr. Jeff Daniels** is the Director of Business Transformation, Systems Modernization & Automation at Lockheed Martin Corporation, a global security company that employs 114,000 people worldwide. He is principally engaged in the research, design, development, manufacture, integration, and sustainment of advanced technology systems, products, and services.

Jeff is responsible for leading the Intelligent Factory, Manufacturing Execution Systems, Product Lifecycle Management, Asset Intelligence, Sustainment, & Automation systems strategy, integration, services, and research on a wide-ranging portfolio that includes enterprise systems and major strategic programs such as the F35 Joint Strike Fighter Program, Hypersonics, and FARA. In 2011, Jeff was appointed to UMGC faculty as a full professor in the Graduate School of Management and Technology. He has served as an adjunct professor at the University of Central Florida and Florida Southern College, teaching and designing senior-level systems analysis and design coursework.

Jeff is the recipient of several awards, including Lockheed Martin's highest honor, the NOVA Award, and the Dallas 500 award for technology leadership. Jeff received the Stanley J. Drazek Teaching Excellence Award for exceptional and consistent quality in teaching excellence. He is a recognized Chief Information Security Officer and conducted the industry's first doctoral research on cloud computing and cybersecurity. Jeff is also a plank-holder in CodeQuest, the high school student programming contest that originated in 2012 at Fort Worth. The DFW-based program has transformed into a global initiative reaching thousands of computer science students in the United States, Poland, Canada, United Kingdom, and Australia.

He holds a Doctor of Philosophy from Indiana State University, a Master's degree in Management of Technology from Rensselaer Polytechnic Institute, a bachelor's degree from the University of Central Florida, and holds an USSF/Texas D Soccer Coaching License. Jeff serves on the UCF Board of Directors and is a senior member of the Institute for Industrial and Systems Engineers, the Association for Computing Machinery, and the editorial staff of the British Blockchain Association. He resides in Fort Worth, Texas.