



Dr. Camille Lewis
Fellow, Lockheed Martin

Dr. Camille Lewis is a Fellow, Systems of Systems (SOS) Technology, Rotary and Mission Systems (RMS), at Lockheed Martin (LM). Currently, Dr. Lewis serves as the RMS lead for Analytics Based Sustainment. She is also an Integrator for Corporate Data Strategy and One Lockheed Martin

Transformation Data and Analytics Solutions, working closely with the RMS Line of Businesses.

Beyond her work at Lockheed Martin, Dr. Lewis engages with various industry organizations, including the National Defense Industry Association (NDIA) Logistics Management, the NDIA Emerging Technology Institute (ETI), and the Digital Materiel Management (DMM) Industry Association Consortium (IAC).

Dr. Lewis' portfolio also includes previous projects with the Center for Supply Chain Research at Penn State, as well as presentations, panelist and moderator roles at leading conferences such as the Defense Logistics Agency (DLA), the National Defense Industry Association (NDIA), the Women In Engineering (WIE) International Leadership Conference (ILC), the Institute of Electrical and Electronics Engineers (IEEE), and Airworthiness.

Recently, Dr. Lewis authored and presented a manuscript, "A Systems Engineering Approach to Data Exchange Enabling Timely and Accurate Fleet Analytics and Lifecycle Management," at AIAA SciTech 2025. Some previous engagements leading up to the manuscript included the Emerging Technologies Institute (ETI) and National Defense Industrial Association (NDIA) Workshop, where a data sharing pilot on condition-based maintenance was developed. This workshop, held on December 6, 2022, included a C-130 pilot opportunity and engagements to analyze data from sources like ADVANA and industry data.

Dr. Lewis has also participated in other related engagements, including the Department of the Air Force and Army Digital Materiel Management (DMM) Industry Association Consortium (IAC) Kickoff, which took place on November 2-3, 2023.

In 2024, Dr. Lewis was recognized as a Modern-Day Technology Leader at the 38th Black Engineer of the Year Awards (BEYA), an award that honors individuals who demonstrate outstanding performance in science, technology, engineering, and mathematics. Additionally, Dr. Lewis was inducted into the US National Academy of Engineering in 2018 and was ranked as one of the US' top 100 engineers.

Dr. Lewis holds a Ph.D. in Computational and Applied Mathematics (2006) and an MS in Applied Mathematics from the University of Arkansas.