John Dreher

John Dreher is a Materiel Leader within the Air Force Lifecycle Management Center and PEO Digital and the leads the Weather Systems Program Office. He manages nine Programs of Record encompassing a large-scale IT ecosystem of environmental data collection, analysis, forecasting, product tailoring and operations integration. John is responsible for an organization of 135 personnel at five locations, with over 500 contractors across 45 contracts and a Future Years Defense Program (FYDP) budget of nearly $1B. He has delivered and sustains over 1000 fixed and deployable weather sensor systems and radars, and established enterprise level platforms for cloud computing, CI/CD software development and AI/ML. Additionally, he is responsible for modernization and sustainment of the USAF's largest data center and High Performance Computing (HPC) systems.

He serves as the DoD member of the tri-agency (DoD, DoC, DoT) NEXRAD Weather Radar Program Management Council and the AF representative to the Interagency Council for Advancing Meteorological Services (ICAMS) Earth System AI/ML Committee. He is also a member of the US/UK Executive Weather Coordination Group and the AF Weather Enterprise Council. John holds a M.S. in Atmospheric Science from Creighton University.