



Brigadier General Matt Easley *Director of Army Artificial Intelligence* Army Futures Command



Brigadier General Matthew Easley assumed his responsibilities as the Director of Army Artificial Intelligence (AI) Task Force within Army Futures Command in September 2018. The Army AI Task Force is co-located with the National Robotics Engineering Center part of Carnegie Mellon University's Robotics Institute. As the Director of Army AI, BG Easley leverages and integrates current and future operational AI efforts, as well as AI research and development efforts Army-wide, aligns Army AI efforts with initiatives sponsored by the Joint AI Center (JAIC) as well as sister services and other governmental organizations, ensures incorporation of industry and academic advancements in support of Army modernization, and institutes agile delivery of AI capabilities across multiple mission areas. He oversees projects in machine learning, deep learning, data analytics, robotics, and computer vision.

Before assuming his current role, BG Easley's command and operational assignments include Deputy Commanding General – Cyber, 335th Signal Command (Theater), East Point, Georgia; Chief of Staff, 335th Signal Command (Theater) Forward, Camp Arifjan, Kuwait; Commander, 505th Theater Tactical Signal Brigade, Las Vegas, Nevada; and Commander, 319th Expeditionary Signal Battalion, Camp Buehring, Kuwait.

BG Easley graduated as a distinguished cadet of the U.S. Military Academy, where he earned a bachelor's degree in Electrical Engineering and Engineering Physics and his commission in the Regular Army. He holds master's degrees in Electrical Engineering from Kansas State University, Computer Science from the University of Colorado Boulder, and Strategic Studies from the Army War College, and a doctorate degree in Computer Science from the University of Colorado Boulder. His military education includes Jungle Warfare School, Signal Officer Basic and Advanced Courses, Command and General Staff College, Defense Strategy Course and Joint and Coalitional Warfighting School.

BG Easley's awards and decorations include the Legion of Merit, the Meritorious Service Medal (with three Oak Leaf Clusters), the Army Commendation Medal (with seven Oak Leaf Clusters), the Army Achievement Medal (with two Oak Leaf Clusters), and the Parachutist Badge. He is a senior member of the Institute of Electrical and Electronic Engineering (IEEE) and is a member of the following academic honor societies: Sigma Pi Sigma (Physics), Eta Kappa Tau (Engineering and Technology), Phi Kappa Phi (Academic) and Sigma Xi (Research). He is also a volunteer program evaluator for ABET to accredit electrical, computer and systems engineering programs.

In his civilian career, Dr. Easley is on a leave of absence from his position as a senior systems engineer for the Boeing Company with a specialization in system of systems architecture. Matt supported the design and development of the mission systems architecture for Boeing's recently won MQ-25 program for the US Navy. He also served as Boeing's Chief Engineer for its technology demonstration prototype and its bid for the USMC Common Aviation Command and Control System (CAC2S). There he and his team won the Phantom Work's Team Excellence award. Matt was also the principle capture team lead and Boeing interim program manager to develop a Common Operating Picture for the Department of Homeland Security National Operations Center. While working as a research scientist for the Rockwell Science Center (later Teledyne Scientific), Matt conducted original research for government and industry partners in a variety of areas to include information fusion and understanding, autonomous systems, automated resource planning and allocation, scheduling, knowledge representations, ontologies, and probabilistic reasoning. Matt supported the DARPA Second Grand Challenge with Team Terramax in 2005 and Team Oshkosh in DARPA's Urban Challenge in 2007 developing path planning and real-time maneuver algorithms.