

Lt Col Jeffrey "Mach" Schneider is a Program Manager at the Defense Innovation Unit where he manages the RATE program that utilizes bio wearable technology to detect illnesses, potentially 48 hours before symptoms. Before coming to DIU, Lt Col Schneider served at the Pentagon in the A5 Requirements Office as an action officer for Combat Air Force requirements and was the National Guard representative for the Chief of Staff of the Air Force's Squadron Revitalization initiative. Lt Col Schneider is a combat-rated instructor pilot with over 2000 hours of F-16 flight time, with numerous qualifications such as a Forward Air Controller (Airborne), Suppression of Enemy Air Defense Mission Commander and Demonstration Pilot. He has flown F-16s in Iraq, Korea, Japan, Australia, Malaysia, Guam, and India for the active duty Air Force, National Guard, and Air Force Reserves. Lt Col Schneider is currently a category-E reservist and, in his civilian capacity, is a Captain at United Airlines. He has a BS in aeronautical engineering from the Air Force Academy, a MS in Aeronautical Science from Embry Riddle University, and an MBA from George Washington University.