



SCIENCE, TECHNOLOGY AND INNOVATION BOARD

Member



Dan Javorsek

Prior to becoming the Chief Strategy Officer for Scientific Systems, Dr. Dan Javorsek was the Commander of the Air Force Operational Test and Evaluation Center, Detachment 6. Throughout his Air Force career, he commanded hundreds of personnel executing developmental and operational test and evaluation where he was responsible for over \$10B. At AFOTEC Det 6 he led the Operational Test of the A-10, F-15, F-16, F-22, and F-35 (including the Department of the Navy and allied aircraft), along with the Next Generation Air Dominance (NGAD) Family of Systems (FoS) aircraft. During his career he contributed to the development of the Penetrating Counter Air (PCA), Penetrating Electronic Attack (PEA), and Collaborative Combat Aircraft (CCA) acquisition programs.



Dr. Javorsek is an accomplished test pilot with over 2000 hours of experience in operational, prototype, and demonstrator aircraft. Throughout his career he flew over 50 aircraft ranging from gliders, helicopters, biplanes, amphibians, and warbirds to the Tornado, A-10, and F/A-18. Finally, he held Form 8 and combat mission ready qualifications in the F-16, F-22, F-35, F-117, a prototype, and a demonstrator aircraft.

Between operational and flying test assignments he performed duties as a program manager in DARPA's Strategic Technology Office (STO) and was a researcher with both the Defense Intelligence Agency (DIA) and the National Counterproliferation Center (NCPC) where he developed classified analytical software for nuclear weapon counterproliferation. While at DARPA, he led several Artificial Intelligence (AI) programs focused on the application of autonomy to combat at a variety of scales. From sensor resource management in the Converged Collaborative Elements for Radio Frequency Task Operations (CONCERTO), to aircraft maneuver in the AlphaDogfight Trials and the Air Combat Evolution (ACE) program, to joint all-domain command and control (JADC2) in the Adapting Cross-domain Kill-webs (ACK), he has diligently pursued the democratization of software that prevents vendor lock and exposes the latent capability to adapt resident within the existing warfighting system.

Dr. Javorsek received his **Ph.D. in Physics from Purdue University** and is an accomplished author with over 90 publications including one patent on a rocket engine. He is a US citizen with an active Top Secret security clearance.

