



Dr. Tom Williams
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Dr. Williams is the Element Scientist for Human Factors and Behavioral Performance as part of the Human Research Program at NASA's Johnson Space Center, Houston, TX. He provides scientific oversight to research activities related to nine of the 32 identified risks related to spaceflight hazards. These risks include: human factors in the areas of habitability, mission processes and tasks, human automation robotic interactions, dynamic loads, training, as well behavioral health and performance risks in the areas of behavioral medicine, sleep and fatigue, and team performance. His scientific contributions are intended to help NASA achieve its goals associated with beyond low-earth orbit, long-duration exploration missions (e.g., a mission to Mars).

Prior to assuming this position in January 2017, he previously served as the Director of the Behavioral Health and Performance Laboratory at NASA's Johnson Space Center, where he oversaw research activities related to psychological health and performance, sleep, and team performance.

From 2012-2015, Dr. Williams served as Supervisory Professor and Director, Senior Leader Development and Resiliency, U.S. Army War College, Carlisle Barracks, PA. From 2013-2015, at the request of then Chief of Staff of the Army, General Ray Odierno, he developed and implemented the 360⁰ leader development and feedback measure used by all 450 of the Army's general officers. From 2002-2012, he was the Director of the U.S. Army Physical Fitness Research Institute (APFRI) and the director of the Leadership Feedback Program at the U.S. Army War College and oversaw the delivery of this same program for Coast Guard Flag Officers and Air War College students.

During his 32 years of military service in the U.S. Army, his assignments took him from Fort Bragg to the Pentagon (twice); from Chief of Psychology at Walter Reed Army Medical Center to Command Psychologist with the 902d Military Intelligence Brigade; and then to the Army War College, as well as deploying as the Command Psychologist for the 10th Special Forces (Airborne) as part of the Joint Special Operations Task Force (JSOTF), Northern Iraq and JSOTF-Arabian Peninsula.

Dr. Williams' awards and decorations include the Distinguished Service Medal, two awards of the Legion of Merit (one impact), Bronze Star Medal, Meritorious Service Medal for Civilian Service, and the Combat Medic Badge, Secretary of Defense Identification Badge, and the Army Staff Identification Badge. He also earned the additional skill identifier, 6Z, Army Strategist.

He has completed master's degrees in community/clinical psychology from Truman State University and in strategic studies from the U.S. Army War College. He also has a PhD in clinical psychology from Saint Louis University. From 2015-2018, he served a three-year term as President-Elect, President, and Past-President of Division 19, *Society for Military Psychology*, American Psychological Association, where he is also a Fellow. He has co-edited the book, "Ethical Practice of Operational Psychology: Military and Intelligence Operations" published by the American Psychological Association.