

## **Camille Wardrop Alleyne, Ed.D.** **Rocket Scientist | Speaker | Humanitarian**

*Dr. Alleyne has dedicated her 26-year career to advancing the areas of aerospace and space technology development, specifically in the fields of human space flight, space vehicle systems engineering and space (microgravity) research. Dr. Alleyne is also an expert in the areas of space, science and technology application in international development, specifically focused on developing countries.*

*Dr. Alleyne currently serves as the Deputy Manager for Commercial LEO (Low Earth Orbit) Development Program at NASA Johnson Space Center. In this role, she is leading the establishment of future space economies in low earth orbit. Prior to that she served as the Dr. Alleyne served as the Deputy Manager for Commercial Lunar Payload Services and developed the foundational strategy for the commercialization of our moon. She also served as the Assistant Deputy Associate Administrator for Programs in the Science Mission Directorate at NASA Headquarters where she provided technical and executive leadership of over 100 of NASA's earth, planetary, heliophysics and astrophysics science missions. She has served as the Associate Program Scientist for the International Space Station (ISS) where she developed and managed innovative strategies for the commercialization of Low Earth Orbit. Additionally, she has served as the Orion Crew Module Systems, Integration and Test Technical Manager at Johnson Space Center, Lead Systems Engineer for Constellation Program at NASA Headquarters and as a Flight Systems Test Engineer at the NASA Kennedy Space Center.*

*Dr. Alleyne is renowned for her work on global STEM education for girls, which she does through the Brightest Stars Foundation, a 501(c)3 non-profit, founded in 2007 and dedicated to educating, empowering and inspiring young women to be future leaders through the study of science, math and technology.*

*Dr. Alleyne holds a Bachelor of Science in Mechanical and Aerospace Engineering from Howard University, a Master of Science in Mechanical Engineering from Florida A&M University, a Master of Science in Aerospace Engineering from the University of Maryland, College Park and a Doctorate in Educational Leadership from the University of Houston.*

*She has received numerous awards and commendations from national and international organizations including being awarded Women of Color in STEM All-Star Technology Award, Outstanding Woman in Aerospace by the National Society of Black Engineers; Distinguished Alumni award from FAMU/FSU College of Engineering; and Commendation Award by NASA Johnson Space Center Director for her outstanding leadership and contribution to NASA's mission.*