Dr. Raymond G. "Corky" Clinton Jr. is the Principal Investigator for the Moon-to-Mars Planetary Autonomous Construction Technology (MMPACT) project and Senior Technical Advisor for the Science and Technology Office at NASA's Marshall Space Flight Center (MSFC) in Huntsville, AL. He joined MSFC in 1984 as an aerospace materials engineer in the Materials and Processes Laboratory. He has served in a broad variety of leadership positions in the Engineering Directorate, Science Directorate, and the Safety & Mission Assurance Directorate. Dr. Clinton was selected to lead NASA's investigation into foam loss during liftoff of the Return To Flight mission of space shuttle Discovery on STS-114 in July 2005. The findings and recommendations of the investigation led to several significant design and safety improvements to the space shuttle's External Tank. He has long championed the development of in space manufacturing and additive construction for extraterrestrial infrastructure, starting with MSFC's first 3D printing reduced gravity flight experiment in 1999. Dr. Clinton earned his bachelors, masters, and doctoral degrees in aerospace engineering from the Georgia Institute of Technology. He is the recipient of numerous NASA and industry awards, including AIAA Fellow, Presidential Rank Award for Meritorious Executives, and NASA's Distinguished Service Medal, Outstanding Leadership Medal, and Silver Snoopy.