



National Aeronautics and  
Space Administration

**John H. Glenn Research Center**  
**Lewis Field**  
Cleveland, OH 44135-3191

# Biographical Data



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## Dr. RICKEY J. SHYNE

Dr. Rickey J. Shyne joined the staff of the National Aeronautics and Space Administration's John H. Glenn Research Center at Lewis Field, Cleveland, OH in February 1984. Dr. Shyne was appointed to the Senior Executive Service (SES) in August 2005 and was appointed the Director of Research and Engineering on February 3, 2014 where he is responsible for leading and managing Glenn's research and development competencies in propulsion, communications, power, materials and structures for extreme environments with a staff of approximately 1100 scientists, engineers and administrative staff in support of NASA's aeronautics and space missions. Dr. Shyne and his wife Eulanda are the proud parents of two sons Rickey II and Eric and they reside in Strongsville, Ohio. A native of Dayton, Ohio, Dr. Shyne received his Bachelor of Science degree from Tennessee State University, Nashville, Tennessee and a Masters of Science degree from the University of Toledo, Toledo, Ohio both in mechanical engineering. Additionally, he received the Doctor of Philosophy degree in engineering science with a concentration in fluid/thermal sciences from the University of Toledo. He has extensive research experience in aeronautical and space propulsion and has authored/co-authored numerous technical articles and peer reviewed papers. Dr. Shyne is a registered professional engineer in the State of Ohio and is the recipient of numerous NASA and external awards. He has completed several executive management programs including the prestigious Harvard University John F. Kennedy School of Government *Senior Executive Fellows* Executive Management Program in Public Policy, the Aspen Institute Executive Management Seminar, and the Pennsylvania State University Engineer/Scientist as a Manager Executive Development Program.