



## *Proclamation*

**WHEREAS**, Gastonia native, **Dr. Lonnie Reid**, is the guest speaker for Zeta Mu Omega's A.S.C.E.N.D. graduation on Sunday, May 6 and was invited to share his experience in the mechanical engineering and engineering science fields and his success in the aeronautics, aeromechanics and space industry; and

**WHEREAS**, **Dr. Reid** is a Gastonia native, graduated from Highland High School in 1954, served a tour of duty in the U.S. Army, and attended Tennessee State University on a football scholarship where he received a Bachelor of Science degree in Mechanical Engineering. Dr. Reid began his impressive career with the National Aeronautics and Space Administration (NASA) in 1961 at the Lewis Research Center. Later, he received a Master of Science degree in Mechanical Engineering and a PhD in Engineering Science from the University of Toledo; and

**WHEREAS**, in 1990, **Dr. Reid** was promoted at the Lewis Center and was responsible for leading the Center's efforts to advance technology in computational and experimental fluid mechanics for advanced aerospace and propulsion systems. He became the first African American in the history of Lewis Research Center to be selected to the rank of Senior Executive service; and

**WHEREAS**, in 1993, **Dr. Reid** retired from NASA and accepted the position of Director, Aeromechanics Department for the Engineering Service Division of NYMA, Inc. In 1998, he founded AP Solutions, Inc. which provides engineering services to NASA Glenn (previously Lewis) Research Center in the area of gas turbine engine technology and also provides training and certification for electronic technicians throughout the country; and

**WHEREAS**, **Dr. Reid** is internationally recognized for his expertise in compressor technology and planning and conducting analytical and experimental research programs on propulsion systems. He has written more than 25 technical papers on the design, analysis and transonic compressors for advanced gas turbine engines; and

**WHEREAS**, **Dr. Reid** has received several prestigious awards including Tennessee State University Outstanding Mechanical Engineering Alumni and NASA Exceptional Service Medal. Dr. Reid was inducted into both the Ohio Science, Technology and Industry Hall of Fame and the NASA Glenn Hall Of Fame; and

**WHEREAS**, **Dr. Reid** also served for many years as a tutor for inner-city junior high school children. He and his wife, Christine, are the proud parents of four sons.

**NOW THEREFORE**, I, Walker E. Reid III, Mayor of the City of Gastonia and the City Council of the City of Gastonia, do hereby recognize **Dr. Lonnie Reid** on his outstanding accomplishments and welcome him as guest speaker for Zeta Mu Omega's A.S.C.E.N.D. Graduation.

**IN WITNESS THEREOF**, I hereunto set my hand this 6<sup>th</sup> day of May in the year of our Lord two thousand eighteen.

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Walker E. Reid III, Mayor

ATTEST:

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Candice G. Owenby, Deputy City Clerk