



## NASA News

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### Press Release 93-08

Immediate

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### NASA Resercher Tapped for Ohio Science Hall of Fame

Cleveland, OH -- Dr. Lonnie Reid, a nationally-known fluid dynamics expert at NASA's Lewis Research Center, Cleveland, will be inducted into the Ohio Science, Technology and Industry Hall of Fame in Columbus on Feb. 7.

Reid, who will be the first NASA researcher and one of three African Americans in the Hall of Fame, is being honored for his pioneering work in integrating theoretical and experimental methods in the science of fluid dynamics. Fluid dynamics is the study of the interaction between fluids and objects, such as air flowing through the various parts of a jet engine.

"Lonnie Reid's efforts to advance aerospace propulsion are just what the nation expects from NASA -- solving difficult problems through technology development," said NASA Administrator Daniel S. Goldin. "He is not only a leader in research, but also a role model for the young engineers of the future."

Ohio's Center of Science & Industry established the Hall of Fame in 1990 to recognize Ohioans who have made major scientific and technological contributions. Reid is among 12 persons being inducted this year. Others in the Hall of Fame include Thomas Edison and the Wright Brothers.

As head of Lewis' Fluid Dynamics Division, Reid leads the center's efforts to analyze and experiment with air flows and temperatures inside advanced aerospace propulsion systems. He is considered a leading U.S. expert on turbomachinery technology.

Reid's service at Lewis Research Center spans 31 years. He received the NASA Exceptional Service Medal in 1989 and has two NASA Group Achievement Awards. He has written more than 25 technical papers on the design, analysis and performance of transonic compressors for advanced gas turbine engines.

Reid earned a bachelor's degree in mechanical engineering from Tennessee State University in 1961. He received a master of science degree in mechanical engineering in 1972 and a doctorate in engineering science in 1990, both from the University of Toledo.

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