GIBSON PRESENTED NASA EXCEPTIONAL SERVICE MEDAL

Lorelei S. Gibson was awarded a NASA Exceptional Service Medal March 27 at the Honor Awards Ceremony at NASA's Langley Research Center in Hampton, Va.

She received the award "for outstanding contributions to the development of spaceflight pressure instrumentation systems."

Gibson, the daughter of the late Frederick W. Gibson who retired from NASA Langley in 1973 as an engineer, began her NASA career in 1987 as an electronics engineer in the Instrument Research Division, serving as co-principal investigator and instrument manager for the Aeroassist Flight Experiment (AFE) Pressure Distribution Air Data System, co-authoring a technical paper on the project. She also served as the instrument engineer for the Shuttle Entry Air Data System (SEADS). She is presently Head, Pressure and Flow Measurement Section, IRD, where she is responsible for supervising and directing a group of engineers and technicians in the design, development, and application of techniques, components, and systems for pressure and flow measurements in Langley Research Center ground facilities and aerospace projects. Her specialized field of work is spaceflight pressure instrumentation systems.
Prior to coming to Langley she served as a mechanical engineer for the Military Traffic Management Command Transportation Engineering Agency.

She received two Sustained Superior Accomplishment Awards and a Letter of Commendation from the Department of the Army. At NASA, in addition to her present award she has received a Langley Certificate of Appreciation, two Langley Special Achievement Awards, and a Group Achievement Award.

A native of Hampton, Va., she graduated from Bethel High School there in 1972, and received a bachelor of science degree in music from Old Dominion University in 1976. She received an associate of science degree in mechanical engineering from Thomas Nelson Community College in 1981, when she was presented the Hastings Award. She received a bachelor of science degree in mechanical engineering from Old Dominion University in 1983.

She lives in Hampton, Va.

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