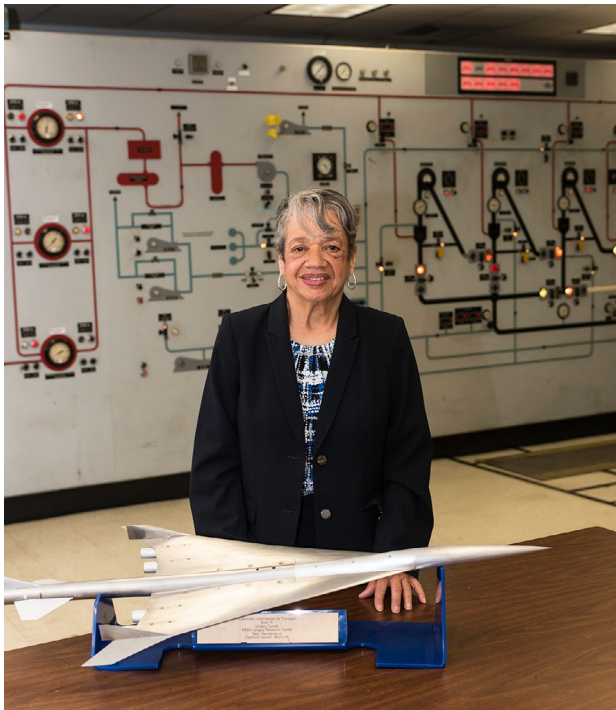


LANCASTER SCIENCE FACTORY

Lots of
FUN
to think about.

BLACK INNOVATORS IN STEM

We are pleased to highlight the biographies of outstanding black innovators in science, technology, engineering, and mathematics in the Science Factory's Hall of Heroes.



As a child, she took a great interest in breaking apart and reconstructing mechanical objects like her bicycle. She went on to earn a PhD in engineering.

Darden began her career at NASA in 1967, performing calculations as one of the “human computers.” She openly questioned the sexism she saw in her work environment, as men with the same education and experience were being promoted ahead of her.

CHRISTINE DARDEN (1942 -)

Dr. Darden is an American mathematician, data analyst, and aeronautical engineer. She devoted much of her 40-year career in aerodynamics at NASA to researching supersonic flight and sonic booms.

Christine Darden
1942—

American mathematician, data analyst and aeronautical engineer. Much of her 40-year career was devoted to aerodynamics at NASA in researching supersonic flight and sonic booms.

CHILDHOOD SKILL IN BREAKING DOWN AND REASSEMBLING HER BICYCLE LED TO A PHD IN ENGINEERING. ABILITY, DEDICATION AND OPEN CRITICISM OF SEXISM AT NASA EARNED PROMOTION TO THE FIRST AFRICAN-AMERICAN WOMAN WITH SENIOR EXECUTIVE RANK IN FEDERAL CIVIL SERVICE.

Dedicated to **inspiring curiosity, confidence and equality** by Nate and Audrey Scott.



Darden was promoted to aerospace engineer in 1973. She became the first African-American woman at Langley Research Center promoted to the top Senior Executive rank in the federal civil service.

LSF Hall of Heroes plaque dedicated to inspire curiosity, confidence, and equality by Nate & Audrey Scott

The Lancaster Science Factory believes that children should be able to see themselves reflected in the STEM pioneers they learn about when they visit. If you or your business would like to sponsor a new plaque to help add more diversity to our walls, please contact Rob Reed at rreed@tlsf.org.

