

Celebrating Black History Month

1

Black History Month



KATHERINE JOHNSON

- She was a mathematician at NASA for 35 years.
- Because of her calculations, astronaut John Glenn was successfully sent into orbit in 1962.
- She helped to pioneer the use of computer programming for complex calculations.

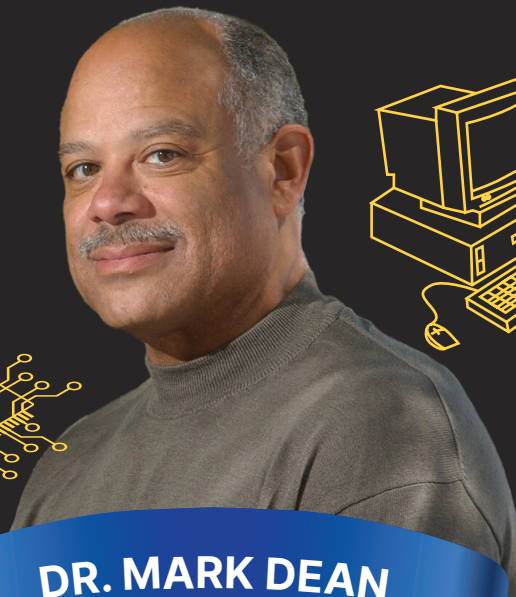
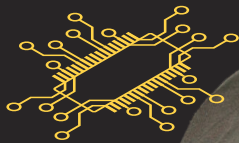
1918 - 2020

"Whiz at complex manual calculations"

Celebrating Black History Month

2

Black History Month



DR. MARK DEAN

- He is a computer scientist and engineer.
- He built a computer, radio, and amplifier in high school!
- He worked at IBM and helped invent the PC (personal computer).
- He invented the first gigahertz computer chip.

1957 - PRESENT

*“Computer Genius
and Tech Legend”*

Celebrating **Black History Month**

3

5 2 8

Black History Month



VALERIE THOMAS

- She is a scientist and inventor.
- She invented the “Illusion Transmitter” to create 3-D image illusions, used in 3D-televisions, video games, and movies.
- She led a team at NASA to develop “Landsat,” the first satellite to send images from space.

1943 - PRESENT

*“Groundbreaking
Innovator of the 3D world”*

Celebrating Black History Month

4

5 2 8

Black History Month



LONNIE JOHNSON

- He is an inventor, mathematician, and engineer.
- He is the inventor of the “Super Soaker,” a water gun that became the No. 1 selling toy in America in 1989.
- He worked on the Galileo mission to Jupiter at NASA as a systems engineer.

1949 - PRESENT

*“Trail-blazing inventor
of the Super Soaker”*

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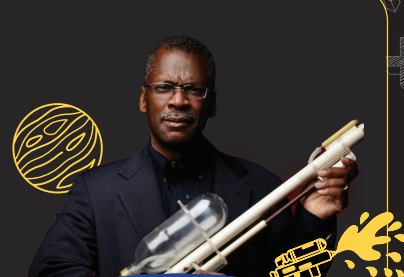
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