

Prominent Black Engineers and Scientists

Research

Name: _____

Date: _____

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Choose a person to research for your biographical timeline. See some possibilities below.

- | | | | |
|-------------------------|-----------------------|--------------------|---------------------------|
| • Katherine Johnson | • John Henry Thompson | • Otis Boykin | • Melba Roy Mouton |
| • Roy L. Clay, Sr. | • Kimberly Bryant | • Annie Easley | • Aisha Bowe |
| • Clarence "Skip" Ellis | • Erica Baker | • Dorothy Vaughan | • Valerie Taylor |
| • Mark Dean | • Philip Emeagwali | • Window Snyder | • Lyndsey Scott |
| • Aprille Ericsson | • Ursula Burns | • Mary Jackson | • Lewis Latimer |
| • Jerry Lawson | • Mae Jemison | • William Fauntroy | • Guion (Guy) Bluford, Jr |

Life details:

①

Grew up in NYC. First noticed the stars in 4th grade on a field trip to the Hayden Planetarium. Has a Bachelor's degree in physics.

Master's degree in astronomy. Master's and PhD in astrophysics.

Works for Hayden Planetarium as director. Watched World Trade

③

Towers terrorist attack, lived 4 blocks away. Married with 2 children.

His father became a world-class runner after being told he couldn't

run, which set the stage for Neil's determination to become what he

wanted. Appointed to 2 separate commissions that studied the

future of space exploration in the USA.

Influential person:

Neil deGrasse Tyson

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⑤

They are best known for Neil deGrasse Tyson is best known for popularizing science by giving engaging lectures, writing readable books, and hosting multiple TV programs.

②

What challenges did they face? How did they overcome the challenges? Grew up in NYC being told often that he couldn't be or do what he wanted to be. He used that as fuel to ignite energy in those directions.

④

Lived 4 blocks from the World Trade Center in 2001, and witnessed the terrorism. Growing up Black, his parents taught him how to stay safe from police.

List any unanswered questions: _____

Sources: haydenplanetarium.org/tyson/about/profile.php copyright 2021 by Neil deGrasse Tyson

britannica.com/biography/Neil-deGrasse-Tyson

wikipedia.org/wiki/Neil_deGrasse_Tyson#personal_life
