Earth & Space Project-Based Professional Learning Community



Improving Diversity, Equity, and Inclusion in Space Science



Derrick Pitts, Sc.D.The Franklin Institute

Recorded in April 2022 as part of the Earth & Space Project-Based Professional Learning Community Convening

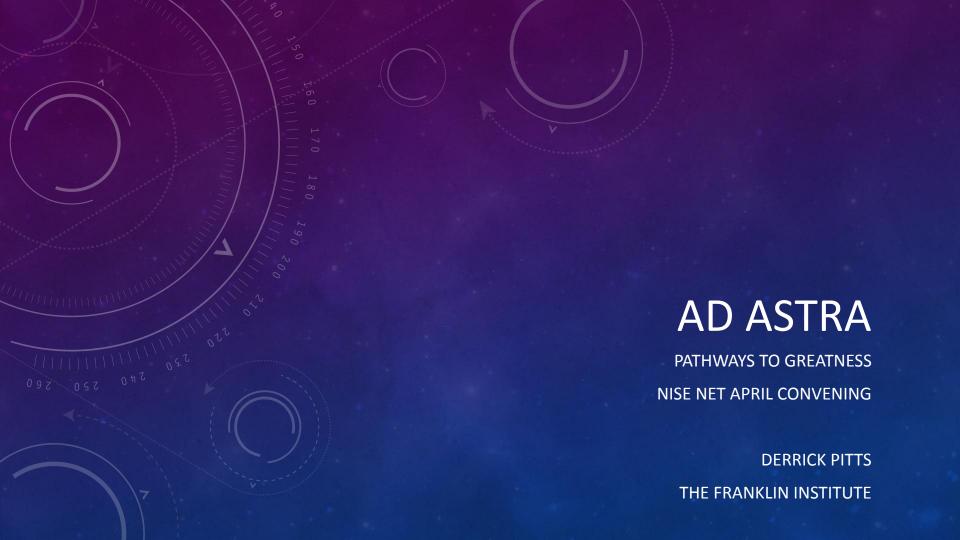
Plenary Keynotes

Improving Diversity, Equity, and Inclusion in Space Science



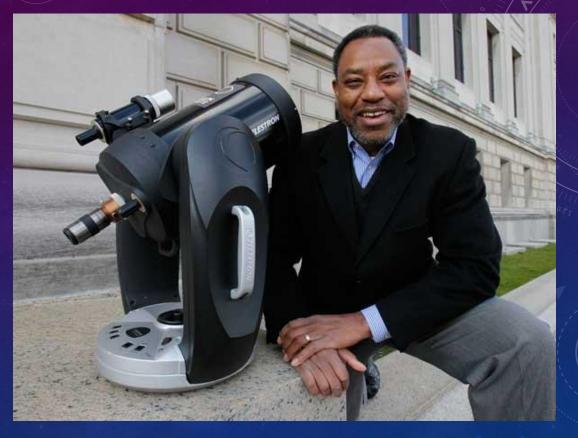
Derrick Pitts, Sc.D.

Chief Astronomer The Franklin Institute Philadelphia, PA



DERRICK H. PITTS, Sc.D.

Astronomer, Space Scientist, NASA Solar System and Astrobiology Ambassador, Advisor world's largest telescope, National radio Astronomy Observatories; Science Communicator





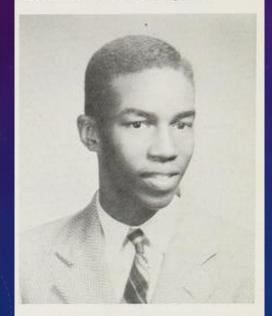


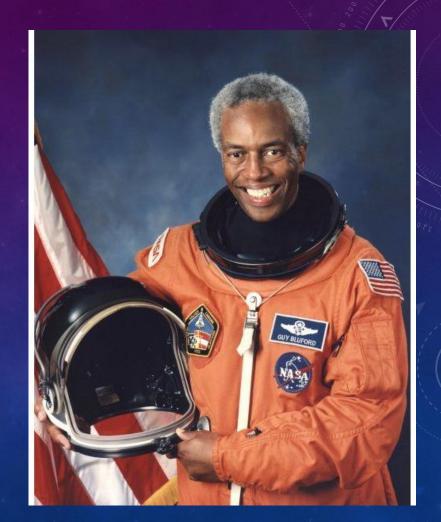


GUION S. BLUFORD, JR.

5522 Media Street Ac. S.A., A.A., Captain of Chess Team, Delegate, Ping Pong Team, Teacher's Aide, Science Club, Record Book Staff, Alternate.

Puzzles, girls and athletics rate high on "Bunny's" special likes . . . if not playing chess or ping pong he can be found in the refrigerator . . hopes to become an aeronautical engineer.





DID YOU KNOW?

THIS IS
EMORY CONRAD MALICK,
A Native Philadelphian!

FIRST LICENSED

AFRICAN-AMERICAN PILOT –

1912!



FIRST LICENSED AFRICAN-AMERICAN PILOT

F.A.I. LICENSE #105 MARCH 20,1912

FIRST AVIATOR TO FLY OVER
NORTHUMBERLAND AND SNYDER COUNTIES
PENNSYLVANIA

FIRST AFRICAN-AMERICAN PILOT TO EARN A FEDERAL AIRLINE TRANSPORT LICENSE

> FEDERAL TRANSPORT LICENSE #1716 APRIL 30, 1927



BLACK MILITARY AVIATORS, 1945 Far Left, Top Row, Dr. Eugene Richardson



ROBERT LAWRENCE, SR., ASTRONAUT CANDIDATE.





'HIDDEN FIGURE' KATHRYN JOHNSON, NASA MATHEMATICIAN



ASTRONAUT MAE JEMISON

Launching Women Into Science & Tech







CHARLIE BOLDEN, STS Commander and NASA Administrator under Pres. Obama







STEPHANIE
WILSON, more
hours in space
than any other
African-American
female astronaut.



Victor Glover –

Representative of the new vanguard of space explorers.



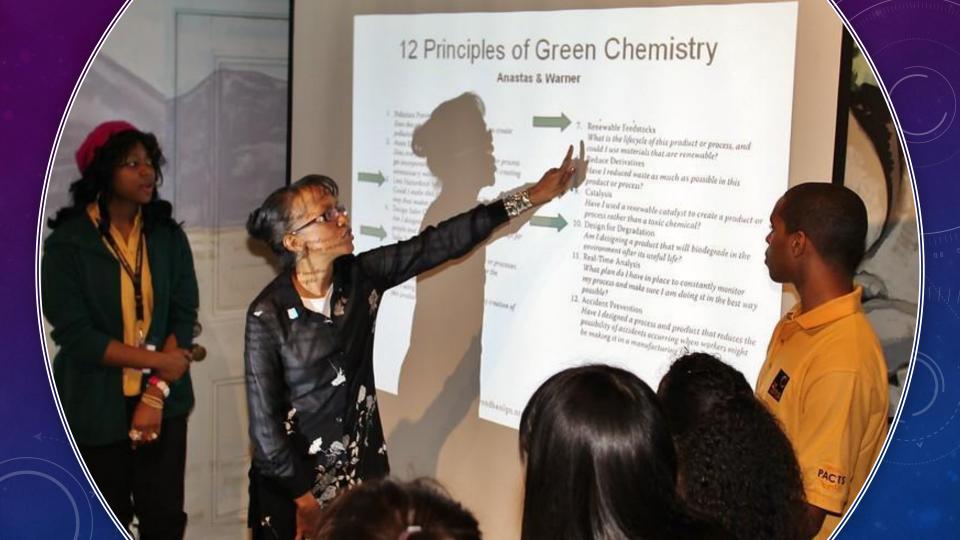


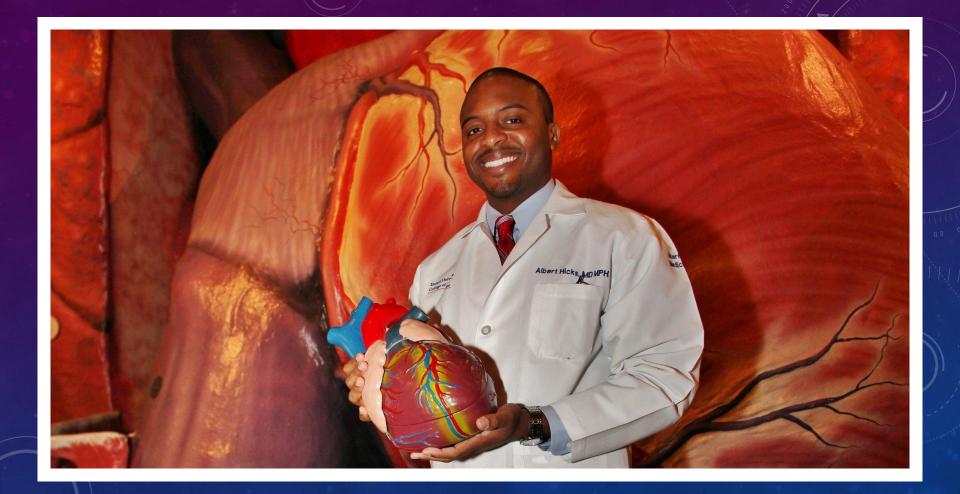


























AND...YOU
GUESSED
IT...MARS BASE
CAPABILITY











Thank You





