



Celebrate Black History with the Hoffman Planetarium

February is Black History Month. Check out these trailblazers who were the best of the best! Science is our past, present and future!

US astronaut, doctor and engineer *Mae Jemison* became the first Black woman to go into space in 1992. She was one of seven crew aboard the Space Shuttle Endeavour, on a mission named STS-47.



Lonnie Johnson,
Inventor of the
Super Soaker



Like many inventions, the Super Soaker was the result of an accident. Lonnie Johnson was at home in 1982 working on an idea for an improved heat pump - a device for heating and cooling that mechanically transfers heat to another source - when his creation sprang a leak. A burst of water shot across the room and Johnson immediately thought, "That would make a great squirt gun." (Smithsonian Magazine, 2019)



Katherine Johnson, was a NASA mathematician who calculated and analyzed the flight paths of many spacecraft during her more than three decades with the U.S. space program. Her work helped send astronauts to the Moon.

Want to learn more about Black History or Science? Go to hoffmanplanetarium.com



FACT
Did You Know...?



Light from Sun takes 8 minute 20 seconds to reach plant Earth

Did you know?

One Million Earth's can fit inside the Sun



SDR

The Sun is large enough that approximately 1.3 million Earths could fit inside if squashed in.



Benjamin Banneker,
Architect of the
Nation's Capitol



Meet Benjamin Banneker, the architect that helped design Washington, D.C. (Smithsonian Magazine)