

# African American Scientists

In addition to his successes in chemistry, Percy Julian was a trailblazer who helped open the field of chemistry to African Americans by giving them jobs and inspiring them to become chemists. Today, African American scientists work in many fields.



## Marie Maynard Daly

Chemist and Biochemist  
Born April 16, 1921

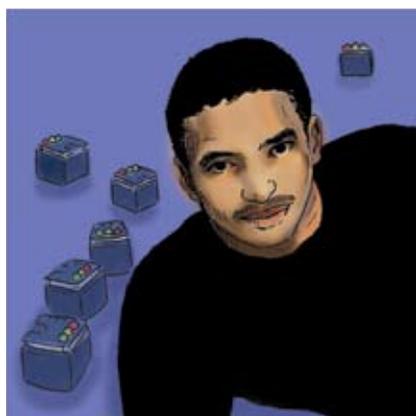
Marie Maynard Daly was the first African American woman to receive a Ph.D. in chemistry. Now retired, she studied the chemistry of our bodies and other living things to find better ways to treat diseases.



## Neil deGrasse Tyson

Astrophysicist  
Born October 5, 1958

Neil deGrasse Tyson studies star formation, exploding stars, dwarf galaxies, and the structure of our Milky Way. He gathers information from telescopes around the world. Dr. Tyson is the director of the Hayden Planetarium in New York.



## James McLurkin

Robotics Engineer  
Born 1972

James McLurkin builds and studies swarms of mobile robots. His work with robot swarms is inspired by the way ants and bees work together to solve problems. McLurkin hopes to learn how individual robots influence the behavior of the whole group.



## Mae Jemison

Astronaut  
Born October 17, 1956

Mae Jemison was the first African American woman in space. In 1992, she was chosen by NASA as a mission specialist on the space shuttle Endeavour.