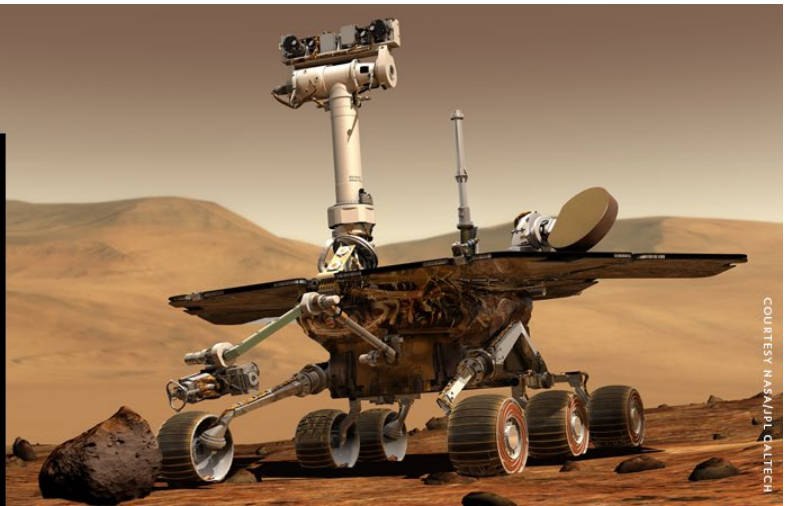


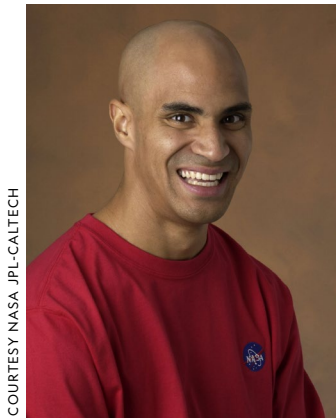
IF WE CAN INSPIRE JUST ONE PERSON,
THAT'S AN AMAZING FEAT. AND MAYBE
THAT'S THE PERSON THAT'S GOING TO
STAND ON THE SURFACE OF MARS.

| KOBIE BOYKINS, NASA ENGINEER |



KOBIE BOYKINS

NASA ENGINEER



A dynamic young engineer at NASA's Jet Propulsion Laboratory, Kobe Boykins is on the front line of Mars exploration. Boykins designed the solar arrays that power the Mars exploration rovers, Spirit and Opportunity. Landing on Mars on January 25, 2004, Opportunity was designed to survive a mission lasting approximately 90 days. Remarkably, the rover continued to traverse the surface of Mars to through 2018, sending back valuable scientific data.

More recently, Boykins was responsible for the design of actuators on Curiosity, the Mars Science Laboratory, which safely landed on Mars on August 6, 2012.

Boykins' other projects have included work on the Mars Pathfinder mission and the Ocean Surface Topography Mission, making measurements by satellite of the Earth's oceans.

In 2002, Boykins joined a team of young scientists for a public education tour—dubbed "Marsapalooza"—to raise awareness of the Mars Exploration Project. Four years later he was featured in the JASON Project Expedition "Mysteries of Earth and Mars," bringing his passion for space exploration to students and teachers worldwide. An engaging public speaker who puts a fresh face on America's space program, Boykins recounts the challenges and triumphs of the Mars exploration rover missions, sharing remarkable images and discoveries that continue to come to us from the Red Planet.

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