Citizens for Space Exploration

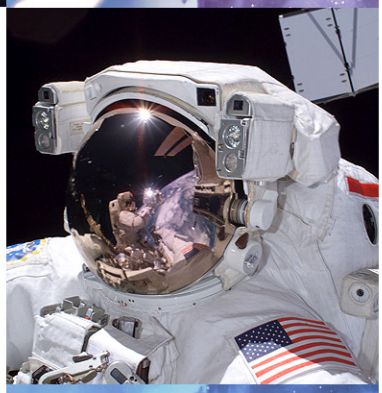
America, We Have A Mission

Who We Are

American taxpayers, community leaders, and university students committed to continued national investment in space exploration.

Robust American Investment

in space exploration is needed at a time when other countries are rapidly expanding their space programs.



COMPLETE our next-generation spacecraft (Orion), heavy-lift rocket (Space Launch System - SLS), and exploration ground systems to send humans on deep space missions beyond Low-Earth Orbit on America's missions to return to the Moon and go on to Mars. Finish development and begin use of the Exploration Upper Stage on SLS, second Mobile Launch Platform, and the Lunar Gateway. Fly Orion/SLS Exploration Mission-1 (EM-1) and Exploration Mission-2 (EM-2) as soon as possible.

FUND space exploration programs as set forth in the 2017 NASA Authorization Act and fund them at the FY 18 and 19 levels.

UTILIZE the International Space Station (ISS) as a world-class laboratory and extend its mission to 2030 to conduct research critical to deep space exploration and sustain human presence in space. The ISS will also lower exploration costs and provide an opportunity for commercial space companies.

SUPPORT NASA's commercial space systems to reduce U.S. dependence on Russia for launching astronauts and cargo; begin flights of these new crewed spacecraft to the ISS in 2019.

What This Means for America's Future

LEADERSHIP

Ensures national security and America's preeminence in space

EDUCATION

Promotes Science, Technology, Engineering, and Math (STEM)

INNOVATION/JOBS

Stimulates new high-tech industries, creating hundreds of thousands of high-skilled, well-paying jobs

HEALTH CARE

Advances medical-related and life science research

QUALITY OF LIFE

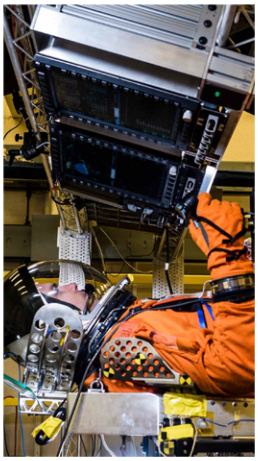
Generates life-changing benefits from space technology

All of this for 1/2 a penny of every dollar spent on the federal budget.

www.citizensforspace.org

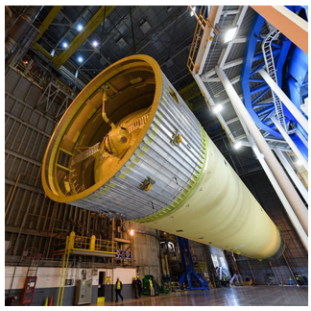
Charting a New Future in Spaceflight

Over the past few years, America has made significant progress in developing and testing key components of the Orion spacecraft, Space Launch System, commercial vehicles, as well as more scientific work aboard the ISS, all of which are helping make deep space exploration possible.

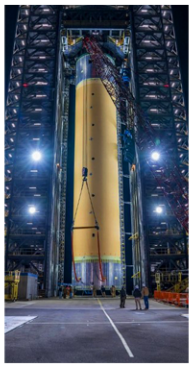


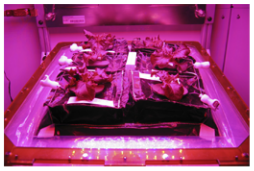
Orion Launch Condition Simulation for Crews

SLS Mobile Launcher



SLS Major Component Testing & Core Stage Assembly





Resource Development aboard the ISS

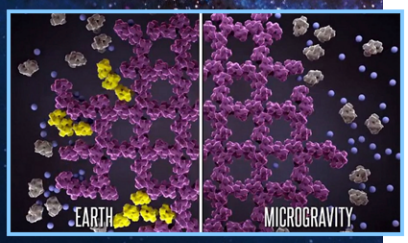
Boeing Starliner Splashdown Testing

Exploration Upper Stage

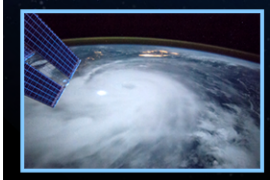
Orion Capsule Parachute Testing

SLS RS-25 Engine Testing Complete & Ready for Core Stage Installation

Continue Research Aboard the ISS



Proteins crystallized on the ISS have aided research into treating Duchenne's Muscular Distrophy (DMD)



ISS-RapidScat's near-surface wind speed data has provided better weather warnings which help reduce risk

Materials testing in the harsh environment of space will benefit a variety of industries including aerospace, automotive, energy, transportation, and aeronautics

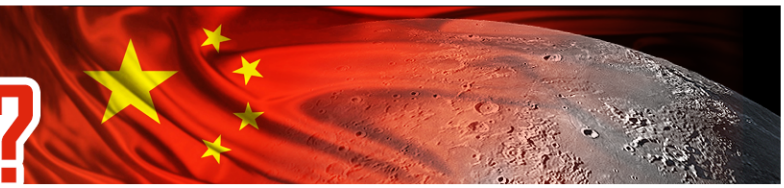
Wound repair research in microgravity is helping develop antibiotic wound dressing technology that can prevent sepsis

Medical research to reduce human health and performance risk for exploration

FOR THE BENEFIT OF ALL

spinoff.nasa.gov

Did You KNOW?



China – not the U.S. – has now accomplished what no nation has ever done by landing a spacecraft on the "Far Side" of the moon, significantly advancing its ambitions to become the predominant, global leader in space.

- China is also developing a space station and the capabilities required for putting astronauts on the lunar surface, including massive launch vehicles and next-generation crewed spacecraft.
- America must lead to retain our international partnerships and ensure that space remains peaceful, free, and accessible.