

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.

COMPLETE our next-generation spacecraft (Orion), heavy-lift rocket (Space Launch System - SLS), and operations modernization to send humans on deep space missions beyond Low-Earth Orbit on America's journey to the Moon and Mars. 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.

UTILIZE the International Space Station (ISS) as a world-class laboratory and extend its mission beyond 2024 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 within a year.

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)



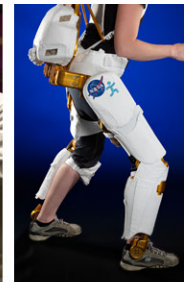
INNOVATION/JOB

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



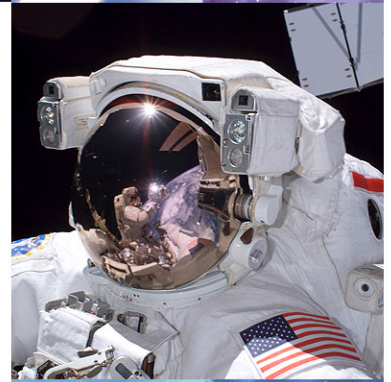
HEALTH CARE

Advances medical-related and life science research



QUALITY OF LIFE

Generates life-changing benefits from space technology

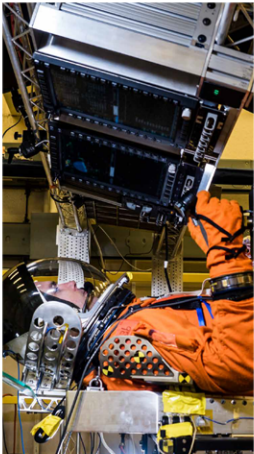


All of this for 1/2 a penny of every dollar spent on the federal budget.

www.citizensforspace.org

Charting a New Future in Spaceflight

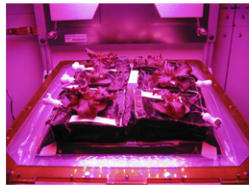
Over the past few years, America has made significant progress in developing and testing key components of the Orion spacecraft, Space Launch System, commercial vehicles, as well as more scientific work aboard the ISS, all of which are helping make deep space exploration possible.



Orion Launch Condition Simulation for Crews



SLS Mobile Launcher



Resource Development aboard the ISS



Boeing Starliner Splashdown Testing



SLS Major Component Testing & Core Stage Assembly



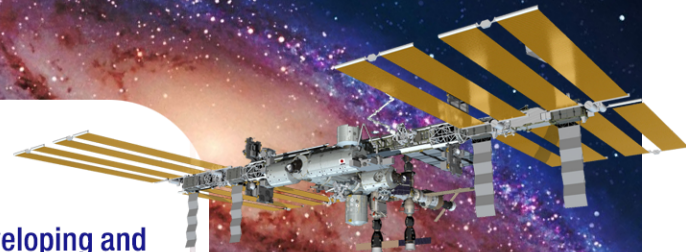
Orion Capsule Parachute Testing



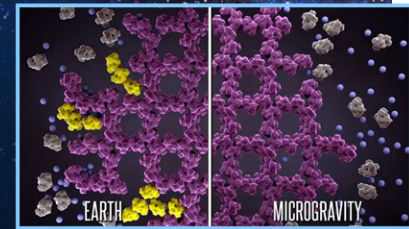
SLS RS-25 Engine Testing Complete & Ready for Core Stage Installation



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 Dystrophy (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



Citizens for Space Exploration applauds sustained policy and budget support from Congress and the President for American leadership in space exploration

- Full funding of space exploration programs as set forth in the 2017 NASA Authorization Act
- ISS extension beyond 2024 based on capabilities
- Commercial Crew to service the ISS within the next year
- Orion / SLS are critical capabilities to enable human exploration beyond Low-Earth Orbit
- An incremental, American-led approach to sending crews on deep space exploration missions as soon as possible

FOR THE
BENEFIT
OF ALL

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