



# NASA

## Grants Policy and Compliance

### OVERVIEW

NASA leads the Nation on a great journey of discovery, seeking new knowledge and understanding of our planet Earth, our Sun and solar system, and the universe out to its farthest reaches and back to its earliest moments of existence.

#### NASA Mission Directorates and Grant-Issuing Programs

##### Science Mission Directorate 43.001

**Purpose:** NASA's Science Mission Directorate (SMD) seeks new knowledge and understanding of our planet Earth, our Sun and solar system, and the universe. SMD and the Nation's science community use space observatories to conduct scientific studies of Earth from space and return samples from other bodies in the solar system, and to peer out into our galaxy and beyond. SMD is NASA's largest grant-issuing Mission Directorate.

**Programs:** Astrophysics Research; Biological and Physical Sciences Research; Earth Science Research and Applied Sciences; Heliophysics Research; Planetary Science Research; Multi- or Cross Division Research; Lunar Discovery and Exploration; and Open-Source Science Initiative.

Point of contact: Mary F. Sladek, [mary.f.sladek@nasa.gov](mailto:mary.f.sladek@nasa.gov)

##### Space Technology Mission Directorate 43.012

**Purpose:** The Space Technology Mission Directorate (STMD) develops transformative space technologies to enable future missions. STMD makes space tech available to commercial companies to generate real-world benefits—everything from creating jobs to saving lives. STMD is NASA's second-largest grant-issuing Mission Directorate.

**Programs:** NASA Innovative Advanced Concepts (NIAC); Small Spacecraft Technology; Space Technology Research Grants (STRG); Small Spacecraft Technology (SST); and Flight Opportunities (FO). Point of contact: Krista Jensen, [krista.y.jensen@nasa.gov](mailto:krista.y.jensen@nasa.gov)

### FAST FACTS (Based on FY 2024 Data)

**Date Congress created NASA:**  
July 29, 1958

**NASA's annual budget:**  
\$24.8B

**Average total grant obligations:**  
\$1.2B

**Average funding per award:**  
\$199,055

**Newly issued awards:**  
2,071

**Active awards:**  
7,077

**Percentage of cooperative agreement awards:**  
10%

**Percentage of grant awards:**  
90%



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\*\*Based on FY 2024 Data

### Office of STEM Engagement 43.008

**Purpose:** The aerospace industry must continually cultivate a highly skilled and competitive Science, Technology, Engineering, and Mathematics (STEM) workforce to achieve and maintain America's position as a global leader in innovation and technology. NASA's OSTEM Program does this by 1) attracting students to STEM through unique learning opportunities that spark interest and provide connections to NASA's mission and work; 2) engaging students in authentic learning experiences with NASA's people, content, and facilities; and 3) enabling students to contribute to NASA's work in exploration and discovery through challenges and work experiences.

**Programs:** Minority University Research Education Project (MUREP), Space Grant, Establish Program to Stimulate Competitive Research (EPSCoR), and Next Gen STEM. Point of contact: Sarah McGarvey, [sarah.m.mcgarvey@nasa.gov](mailto:sarah.m.mcgarvey@nasa.gov)

### Space Operations Mission Directorate 43.007

**Purpose:** The Space Operations Mission Directorate (SOMD) provides the Agency with leadership and management of NASA space operations related to human exploration in and beyond low-Earth orbit (LEO). SOMD manages current and future space operations, including the International Space Station (ISS), commercial launch services to the ISS, and broad scientific research on orbit. Exploration activities beyond LEO include the management of Commercial Space Transportation, Exploration Systems Operations, Human Space Flight Capabilities, and Advanced Exploration Systems. SOMD is also responsible for Agency leadership and management of the space transportation services of NASA and NASA-sponsored payloads that require orbital launch, as well as the Agency's space communications and navigation services in support of both human and robotic exploration programs.

**Programs:** Human Research Program (HRP), Commercial Crew, Commercial Low Earth Orbit Development, Human Research, International Space Station, Launch Services, Rocket Propulsion Test, Space Communications and Navigation, and Space Sustainability. Point of contact: Miyoshi Collins, [miyoshi.collins@nasa.gov](mailto:miyoshi.collins@nasa.gov)

### Exploration Systems Development Mission Directorate 43.003

**Purpose:** The Exploration Systems Development Mission Directorate (ESDMD) defines and manages systems development for programs critical to NASA's Artemis program and planning for NASA's Moon exploration. ESDMD manages the human exploration system development for lunar orbital, lunar surface, and Mars exploration. ESDMD leads the human aspects of the Artemis activities as well as the integration of science into the human system elements. ESDMD is also responsible for the development of the lunar and Mars architectures.

### TOTAL AWARD OBLIGATIONS PER FISCAL YEAR

FY24 \$1,289,344,769

FY23 \$1,295,749,278

FY22 \$1,325,499,776

FY21 \$1,199,322,922

FY20 \$1,146,166,742

### TOTAL AWARD OBLIGATIONS BY MISSION DIRECTORATES

ESDMD \$15,000,000

SOMD \$52,824,278

ARMD \$60,317,637

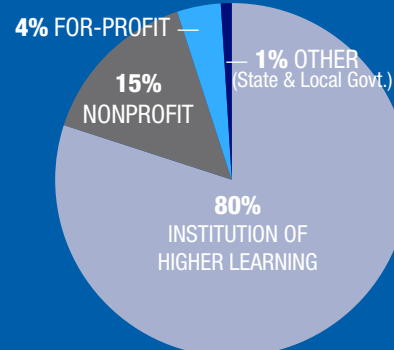
SSMS \$67,046,084

STMD \$71,102,013

OSTEM \$96,700,000

SMD \$921,764,931

### GRANT & COOPERATIVE AGREEMENT AWARD RECIPIENTS



continued



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**Programs:** Orion, Space Launch System, Exploration Ground Systems, Gateway, Human Landing System, and Extravehicular Activity (EVA) and Human Surface Mobility. Points of contact: Shermane Martino, [shermane.l.martino@nasa.gov](mailto:shermane.l.martino@nasa.gov); Marlana Dorman, [marlana.h.dorman@nasa.gov](mailto:marlana.h.dorman@nasa.gov)

### **Aeronautics Research Mission Directorate 43.002**

**Purpose:** ARMD scientists, engineers, programmers, test pilots, facilities managers, and strategic planners are focused on aviation's future. They design, develop, and test advanced technologies that will make aviation much more environmentally friendly, maintain safety in more crowded skies, and ultimately transform the way we fly. ARMD is NASA's smallest grant-issuing Mission Directorate.

**Programs:** Advanced Air Vehicles Program (AAVP), Airspace Operations and Safety Program (AOSP), Integrated Aviation Systems Program (IASP), Transformative Aeronautics Concepts Program (TACP), and Aerosciences Evaluation and Test Capabilities. Point of contact: Tony Springer, [tony.springer@nasa.gov](mailto:tony.springer@nasa.gov)

### **Safety, Security, and Mission Services 43.009**

**Purpose:** Safety, Security, and Mission Services (SSMS) enables NASA's missions by providing foundational support capabilities, strategic direction, and integration of essential business and technical functions across NASA's Centers and Headquarters.

**Programs:** N/A—SSMS provides funding for projects that transform mission support capabilities for the next era of aerospace and build the next generation of explorers. Point of contact: Chuck Brooks, [charles.e.brooks@nasa.gov](mailto:charles.e.brooks@nasa.gov)

### **Congressionally Directed Programs 43.014**

NASA Community Projects/NASA Special Projects are provided by Congress for specific projects or programs in such a manner that the allocation (a) circumvents a merit-based or competitive allocation process, (b) applies to a very limited number of individuals or entities, or (c) otherwise curtails the ability of the Executive Branch to independently manage the Agency budget. Point of contact: Ryan Sims, [ryan.l.sims@nasa.gov](mailto:ryan.l.sims@nasa.gov)



## **NASA AWARD-MANAGING CENTERS**

### **Ames Research Center**

Mountain View, CA

### **Armstrong Flight Research Center**

Edwards, CA

### **Glenn Research Center**

Cleveland, OH

### **Goddard Space Flight Center**

Greenbelt, MD

### **Johnson Space Center**

Houston, TX

### **Langley Research Center**

Hampton, VA

### **Marshall Space Flight Center**

Huntsville, AL

### **NASA Management Office/Jet Propulsion Laboratory**

Pasadena, CA

### **NASA Shared Services Center**

A working capital fund organization delivering support services to NASA utilizing the shared-service delivery model.

*All grants and cooperative agreements actions are processed, awarded, managed, and administered by the NASA Shared Services Center.*

## **IMPORTANT LINKS and RESOURCES**

### **Funding Opportunities**

<https://www.grants.gov>

<https://nspires.nasaprs.com/external/>

### **NASA Grant and Cooperative Agreement Manual**

<https://www.nasa.gov/grants-policy-and-compliance-team/#Regulations>

### **NASA Grant & Cooperative Agreement Terms and Conditions**

<https://www.nasa.gov/wp-content/uploads/2024/09/nasa-grant-and-cooperative-agreement-terms-and-conditions.pdf?emrc=7735d3>

### **NASA Grants & Cooperative Agreement on YouTube**

<https://www.youtube.com/playlist?list=PLiuUQ9asub3RBxyZxDrKF57blqxHGpPh>

### **NASA Grants Policy and Compliance**

<https://www.nasa.gov/grants-policy-and-compliance-team/>

### **NASA Shared Services Center**

<https://www.nasa.gov/centers-and-facilities/grants-2/>