



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 to visit 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; Open-Source Science Initiative. Point of contact: Mary F. Sladek, 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); Flight Opportunities (FO) Point of contact: Krista Jensen, 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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Grants Policy and Compliance

**Based on FY 2024 Data

Office of STEM Engagement 43.008

Purpose: NASA STEM [science, technology, engineering, and mathematics] Engagement delivers tools for young Americans and educators to learn and succeed by creating unique opportunities for a diverse set of students to contribute to NASA's work in exploration and discovery; building a diverse future STEM workforce by engaging students in authentic learning experiences with NASA's people, content, and facilities; and attracting diverse groups of students to STEM through learning opportunities that spark interest and provide connections to NASA's mission and work. OSTEM is NASA's third-largest grant-issuing Mission Directorate.

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

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, Space Sustainability. Point of contact: Miyoshi Collins, sarah.m.mcgarvey@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 the 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

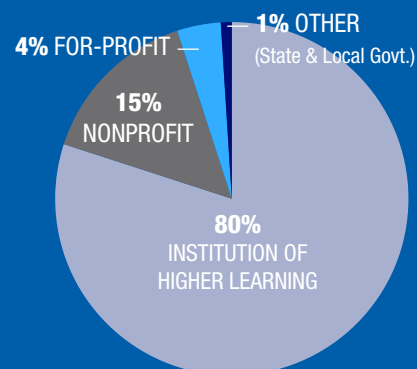
SSMS \$67,046,084

STMD \$71,102,013

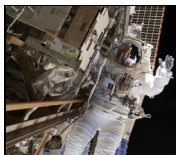
OSTEM \$96,700,000

SMD \$921,764,931

GRANT & COOPERATIVE AGREEMENT AWARD RECIPIENTS



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NASA

Grants Policy and Compliance

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; Marlana Dorman, 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); and Transformative Aeronautics Concepts Program (TACP); Aerosciences Evaluation and Test Capabilities. Point of contact: Tony Springer 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

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



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/>