

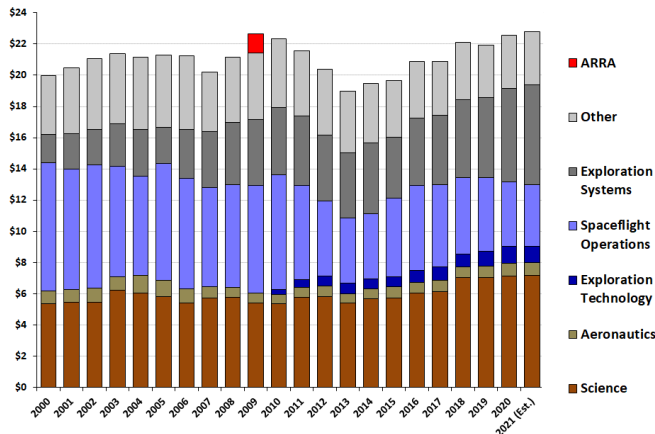


# National Aeronautics & Space Administration

For over 60 years, NASA has captivated the public with accomplishments that have revolutionized our understanding of space sciences, the life sciences, and aeronautics, and have led to new technologies that will enable scientific discoveries and space travel beyond low-Earth orbit.

**AAU recommends at least \$915 million for the Aeronautics directorate in FY22.** NASA-funded aeronautics research is integral to the nation’s research enterprise having led to advances in the safety, capacity, and efficiency of the air transportation systems that we use on a daily basis.

NASA Budgets, FY 2000-2021  
billions of constant FY 2020 dollars



\*Other\* includes support, construction, OIG, and STEM education programs. © 2021 AAAS

Source: AAAS, 2021

**AAU recommends that Space Technology receive at least \$1.5 billion in FY22 appropriations.**

This directorate funds partnerships among the federal government, industry, and academia to stimulate the development of high risk/high payoff technologies needed by the agency to achieve current and future missions. Space Technology Research

*AAU urges Congress to facilitate a plan for returning to the Moon and Mars which includes strong support for all directorates of NASA, recognizing that robust Science, Aeronautics, and Space Technology are needed to ensure successful human space flight advancements.*

**AAU urges Congress to provide at least \$9 billion for NASA’s Science Mission Directorate in FY22**

Grants, which fund academic researchers examine ideas and approaches that are critical to making science, space travel, and exploration more effective, affordable, and sustainable.

**AAU recommends at least \$9 billion for the Science Mission Directorate (SMD) in FY22.** This directorate includes Earth Science, Planetary Science, Astrophysics, Heliophysics and Biological and Physical Sciences. Since all five of these divisions play a vital role in NASA’s SMD portfolio, a balanced funding approach is important – one division should not be increased at the expense of others. This amount would allow robust funding for individual investigator grant programs, new competitive mission opportunities, and the development of anticipated new missions proposed.

AAU recommends \$157 million for NASA’s Office of STEM Engagement, which houses the Space Grant Fellowship program. For Space Grant, AAU recommends at least \$60 million in FY22. This program has enabled over 24,000 undergraduate and graduate students to receive scholarships, fellowships, and internships.