

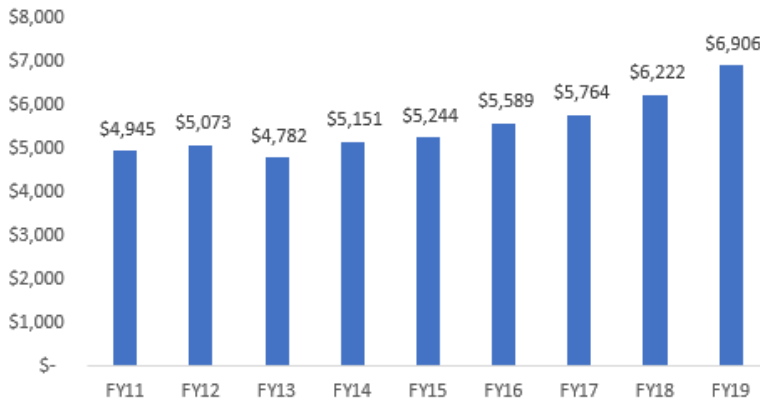


National Aeronautics & Space Administration

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 space travel beyond low-Earth orbit and scientific discoveries.

AAU recommends \$790 million for the Aeronautics directorate. 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 SMD Funding, FY11-19



Funding in millions

AAU recommends that Space Technology remain an independent directorate and receives \$973 million in 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. Important programs include, Space Technology Research Grants, which fund “academic researchers — from graduate students to tenured faculty — to examine ideas and approaches that are critical to making science, space

AAU urges Congress to provide at least \$7.5 billion for NASA’s Science Mission Directorate in FY20

travel, and exploration more effective, affordable, and sustainable.”

AAU recommends \$7.5 billion for the Science Mission Directorate (SMD). This directorate includes Earth Science, Planetary Science, Astrophysics, Heliophysics. Since all four 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.

AAU recommends continued funding for NASA’s Office of STEM Engagement, which houses the Space Grant Fellowship program. For Space Grant, AAU recommends it \$50 million in FY20. This program has enabled over 24,000 undergraduate and graduate students to receive scholarships, fellowships, and internships.

AAU urges Congress to reach a bipartisan budget agreement to lift the Budget Control Act’s harmful discretionary caps in FY20 and FY21 and allow for additional resources to meet the nation’s significant investment needs.