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National Aeronautics & Space Administration

For nearly 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. Through its various mission directorates, NASA is seeking new knowledge and understanding of Earth, the solar system, and the universe to reveal the unknown and benefit humankind.

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.

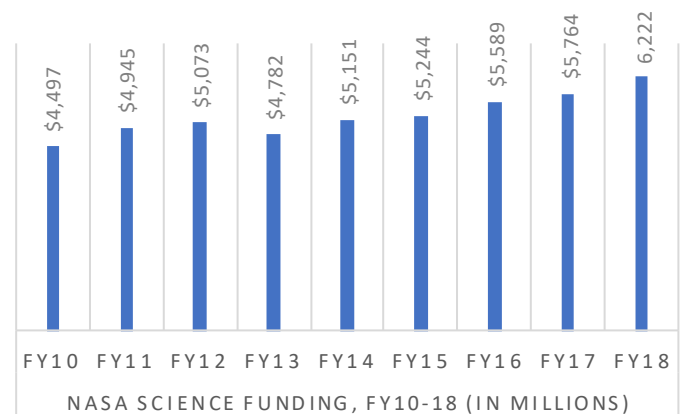
AAU recommends \$796 million for the Space Technology directorate. This directorate funds partnerships among the federal government, industry, and academia to stimulate the development of innovative and transformative technologies. Over 600 awards have been made to small businesses, private innovators, and universities, sparking new technologies that benefit the nation's aerospace and high-technology industries.

For the U.S. to remain the global leader in space, the nation must continue to make robust investments in NASA's Science Mission, Aeronautics, and Space Technology directorates.

AAU urges Congress to provide at least \$6.53 billion for NASA's Science Mission Directorate in FY19

AAU recommends \$6.53 billion for the Science Mission Directorate (SMD). This directorate includes Earth Science, Planetary Science, Astrophysics, Heliophysics, and the James Webb Space Telescope. 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.

NASA SMD FUNDING, FY10-18



AAU recommends \$48 million for the Space Grant program. This program has enabled over 24,000 undergraduate and graduate students to receive scholarships, fellowships, and internships. This program not only continues to provide inspiration to young people, but provides them with a real opportunity to participate in space- and aeronautics-related research.