



INTERNATIONAL FEDERATION OF PROFESSIONAL & TECHNICAL ENGINEERS AFL-CIO & CLC

501 3rd Street, NW, Suite 701, Washington, DC 20001
202-239-4880 • FAX 202-239-4881 • www.ifpte.org

GREGORY J. JUNEMANN
President

PAUL SHEARON
Secretary-Treasurer

March 23, 2016

AREA VICE PRESIDENTS

Charlie Trembley
EXECUTIVE VICE PRESIDENT
NORTHEASTERN

Dean Coate
WESTERN

Joel Funfar
SPEEA

Gay Henson
EASTERN FEDERAL

Misty Hughes-Newman
CANADIAN

Donna Lehane
SPEEA

John Mader
WESTERN

Sean P. McBride
ATLANTIC

Gerald Newsome
ATLANTIC

Michael Rudolf
MIDWESTERN

Ryan Rule
SPEEA

Dr. Leland S. Stone
WESTERN FEDERAL

Scott Travers
CANADIAN

Hon. Richard Shelby, Chair
CJS Appropriations Subcommittee
U.S. Senate
S-128, The Capitol
Washington, DC 20510

Hon. Barbara Mikulski, Vice Chair
CJS Appropriations Subcommittee
U.S. Senate
144 Dirksen Office Building
Washington, DC 20510

Hon. John Culberson, Chair
CJS Appropriations Subcommittee
U.S. House of Representatives
H-309, The Capitol
Washington, D.C. 20515

Hon. Mike Honda, Ranking Member
CJS Appropriations Subcommittee
U.S. House of Representatives
1713 Longworth House Office Building
Washington, D.C. 20515

Dear Chairpersons Shelby and Culberson and Ranking Members Mikulski and Honda:

As you work to craft the Fiscal Year 2017 (FY17) Commerce, Justice, Science and Related Agencies (CJS) Appropriations, we ask that the National Aeronautics and Space Administration (NASA) be funded at or preferably above its FY16 enacted level.

IFPTE recommends the following sub-allocations assuming a \$19.3 billion top line:

- \$5,590 million for Science**, to extend healthy funding for the current balanced portfolio of Astrophysics (\$751M), Heliophysics (\$650M), Earth (\$1951M) and Planetary (\$1631M) Sciences, including an accelerated mission to Europa and full funding of the President's request for JWST;
- \$790 million for Aeronautics**, to meet NASA's unwavering commitment to the Next Generation Airspace System including the safe integration of Unmanned Aerial Systems, to maintain NASA's core aeronautics R&D including hypersonics, and to implement cutting-edge aviation technology demonstrations to preserve U.S. economic competitiveness in aviation manufacturing in the 21st century;
- \$750 million for Space Technology**, to support the critical long-lead, high-reward R&D needed to drive game-changing innovations in space technology, including solar electric and nuclear propulsion, so as to enable more affordable, more efficient, and more capable robotic and human Space Exploration;
- \$4,030 million for Exploration**, with the full funding necessary to keep the first crewed launch of Orion and the Space Launch System on schedule, and with at least \$450 million for Exploration R&D to enable the human research breakthroughs needed for any successful long-distance human space journey;
- \$4,800 million for Space Operations**, with at least 10% of the International Space Station (ISS) budget dedicated to flight and associated ground-based Space Life and Physical Sciences research so as to justify the ISS extension to 2024 through a significantly enhanced scientific return on investment;
- \$115 million for Education**, to leverage NASA's ability to inspire young people to careers in Science, Technology, Engineering, & Math to meet US economic and national security needs for the 21st century;
- \$2,860 million for Safety, Security, & Mission Support**, to allow for the safe and efficient operation of Headquarters and the Field Centers, to fully fund IT security and facilities maintenance, and to restore a more prudent risk posture to protect life and property across the Agency before it is too late;
- \$313 million for Construction, Environmental Compliance, and Restoration**; and
- \$37 million for the Office of the Inspector General**.

Sincerely,

Gregory J. Junemann,
President