

HISTORY

1988 CONGRESS DIRECTS
NASA

to develop America's critical science, technology, engineering, and math (STEM) workforce in NASA-related fields

PARTICIPANTS

>900 AFFILIATES and COLLABORATORS
- in all -

50 STATES plus DC and PR
Universities, community colleges, NASA field centers, industry, museums, and agencies

EDUCATION

>4,500 students received Space Grant funding*
including >1,000 community college students

88% of Space Grant students remain in STEM fields

*FY 2014

OUTREACH

>19,500 EDUCATORS ENGAGED

>168,000 PRE-COLLEGE STUDENTS REACHED

FY 2015

DIVERSITY

22% UNDERREPRESENTED PARTICIPANTS

38% FEMALE PARTICIPANTS

FY 2015

ADDED INVESTMENT

FOR EACH NASA DOLLAR,

>\$1 is contributed from other sources.

REQUEST FOR FY 2018 APPROPRIATIONS

- \$45 million (\$5 million over current level to increase STEM workforce development initiatives).
- Support for a cap of 5% on administrative fees assigned to NASA.
- Support for the entire appropriated amount, less NASA's administrative fees, to be allocated annually to the states so that consortia may competitively distribute the funds within the state to meet local, regional, and national needs.

JUSTIFICATION

- The National Space Grant College and Fellowship Program is a successful initiative of NASA that began in 1988.
- Space Grant is a competitive, national partnership program responsive to regional and national needs that is administered through consortia across America.
- Space Grant consortia are catalysts in each state to help grow a high-tech workforce.
- Space Grant provides significant funding to thousands of university and community college students through scholarships, fellowships, internships, and hands-on research experiences, preparing them for advanced study and/or careers in STEM fields.
- Space Grant reaches tens of thousands of K-12 students and teachers as well as hundreds of thousands of members of the general public across the entire country.
- Space Grant is committed to diversifying the STEM workforce and supports the participation of women and underrepresented minorities.
- Space Grant more than doubles NASA investment through matching funds and partnerships.

ABOUT THE NATIONAL SPACE GRANT ALLIANCE

The NSGA exists to enhance the capacity of the United States of America to carry out education, research, and public outreach activities in science, technology, engineering, and mathematics (STEM) disciplines and additional fields related to space and aeronautics.