

NASA Ames Research Center

An Overview



Dr. Eugene Tu, Director

NASA Centers



NASA Ames
Research Center

Jet
Propulsion
Laboratory

Armstrong Flight
Research Center

Johnson
Space Center

Marshall Space
Flight Center

Stennis
Space Center

Glenn Research
Center

HQ

Goddard Space
Flight Center

Langley
Research
Center

Kennedy
Space Center



Ames is One of the Early NACA Laboratories



Joseph S. Ames



NACA

Langley

Ames

Lewis

Dryden

NASA

1915

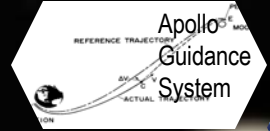
1939

1940

1946

1958

79 Years of Innovation



2015



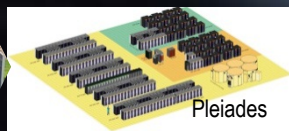
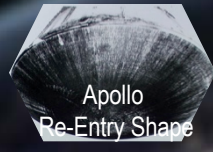
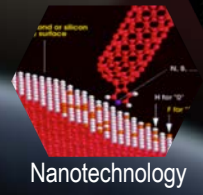
1980

1990

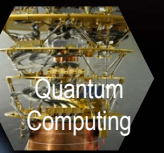
2000



1970



1940



Ames Research Center

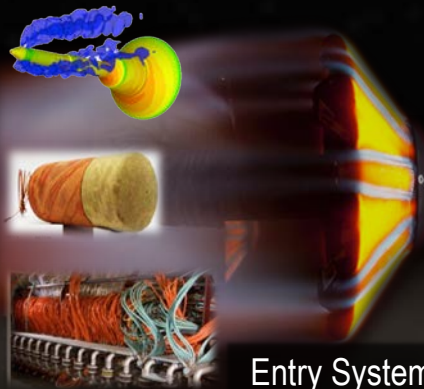


- Occupants:
 - ~1200 civil servants; ~1,400 contractors; ~1,600 tenants
 - 855 summer students in 2016
- FY2018 Budget: ~\$918M (including reimbursable/EUL)
- ~1,900 acres (400 acres security perimeter); 5M building ft²
- Airfield: ~9,000 and 8,000 ft. runways

Core Competencies at Ames Today



Air Traffic Management



Entry Systems



Advanced Computing & IT Systems



Intelligent/ Adaptive Systems



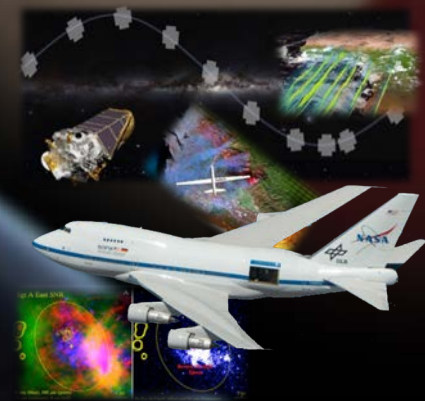
Cost-Effective Space Missions



Aerosciences



Astrobiology and Life Science



Space and Earth Sciences

Major Research Facilities



Wind Tunnels



ARC Jet Complex



Range Complex



Simulators



Advanced Supercomputing

Partnerships at Ames

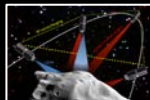
Virtual Institutes



Inter-Agency



Academia



International

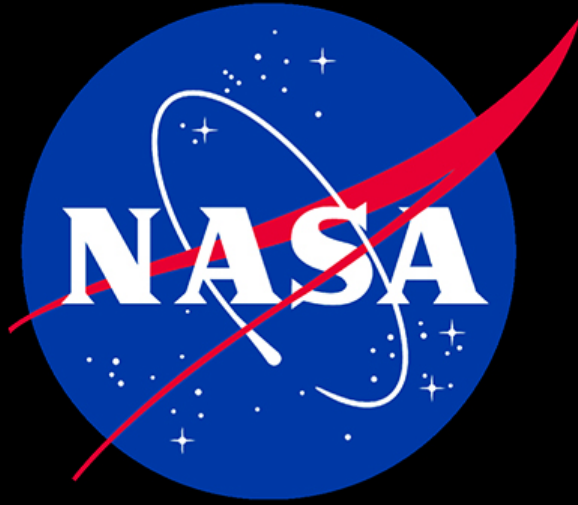


Commercial



NASA
Research Park





National Aeronautics and
Space Administration

www.nasa.gov