A composite image of the Moon and Mars against a starry space background. The Moon is the large, cratered grey sphere on the left, and Mars is the smaller, reddish-orange sphere on the right. The background is a deep blue space with scattered white stars.

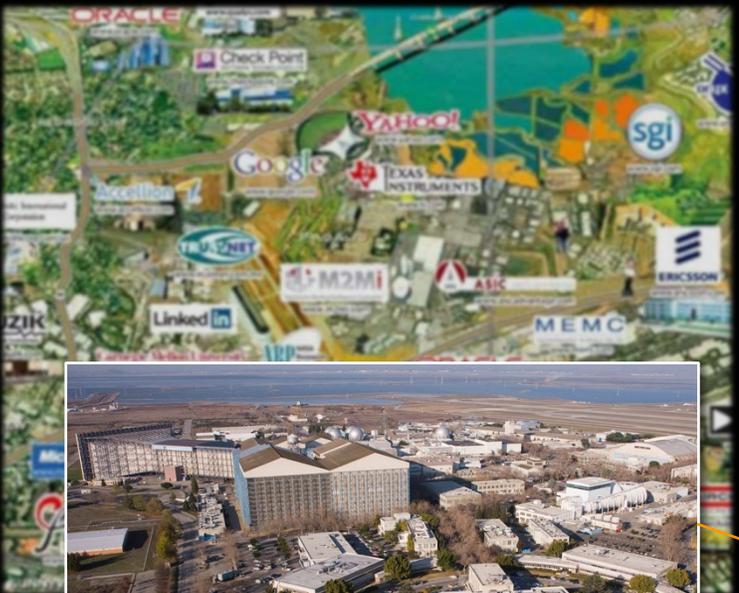
NASA Overview

Dr. David Korsmeyer

Deputy Center Director, NASA Ames Research Center



NASA Centers



Ames Research Center



Armstrong Flight Research Center



Jet Propulsion Laboratory



Johnson Space Center



Glenn Research Center



HQ



Goddard Space Flight Center



Langley Research Center



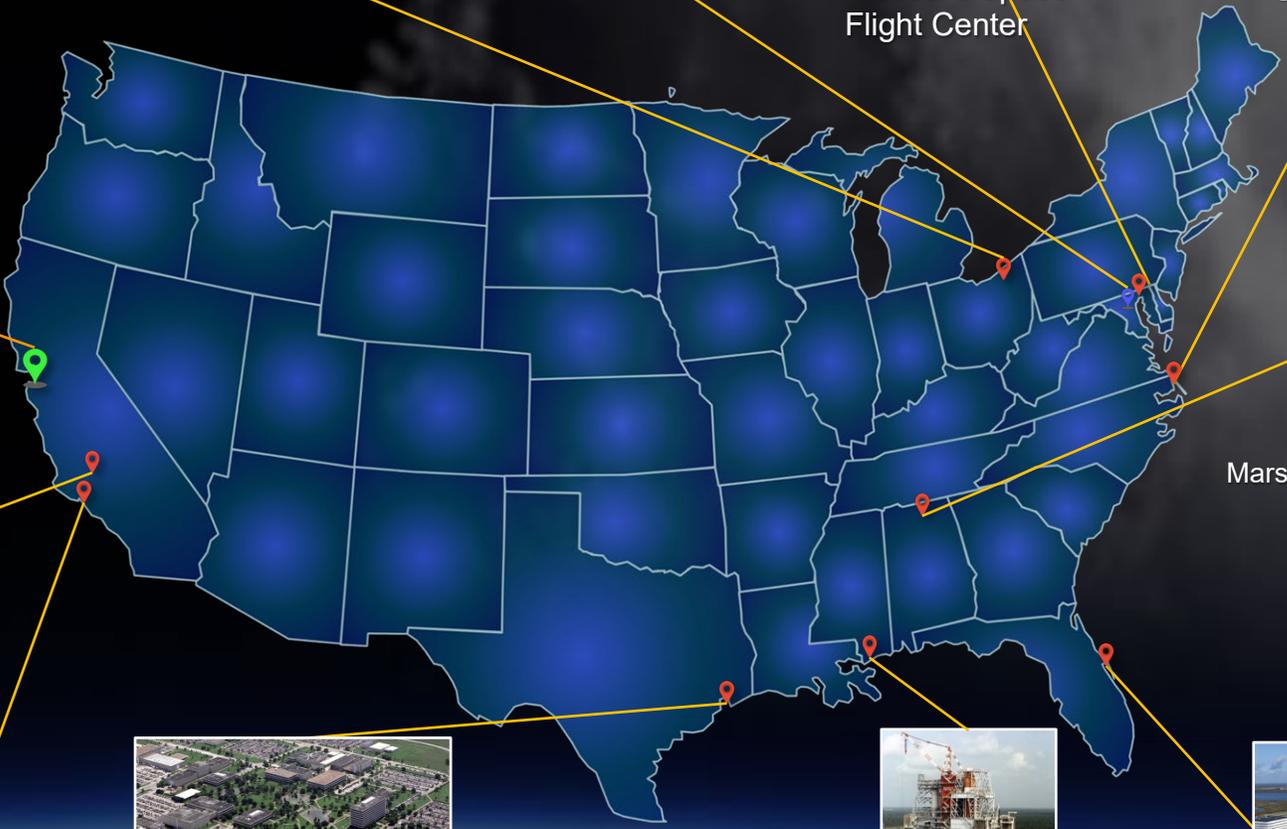
Marshall Space Flight Center



Stennis Space Center

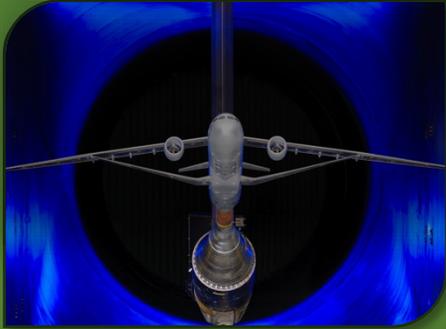


Kennedy Space Center



Ames Support All Five Mission Directorates

Aeronautics Research



Transform Aviation through R&D

Space Operations



Launch and Space Operations

Deep Space Exploration Sys.



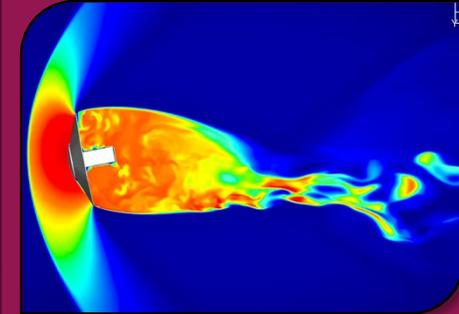
Moon to Mars Exploration

Science

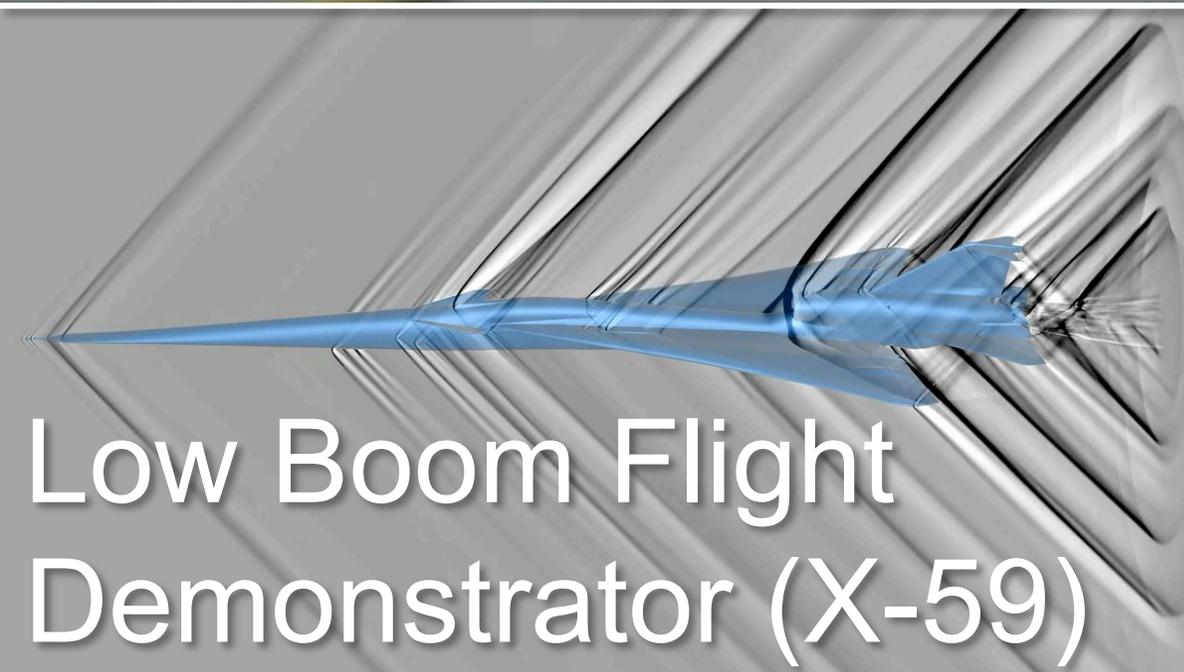


Understand the Sun, Earth, and Universe

Space Technology

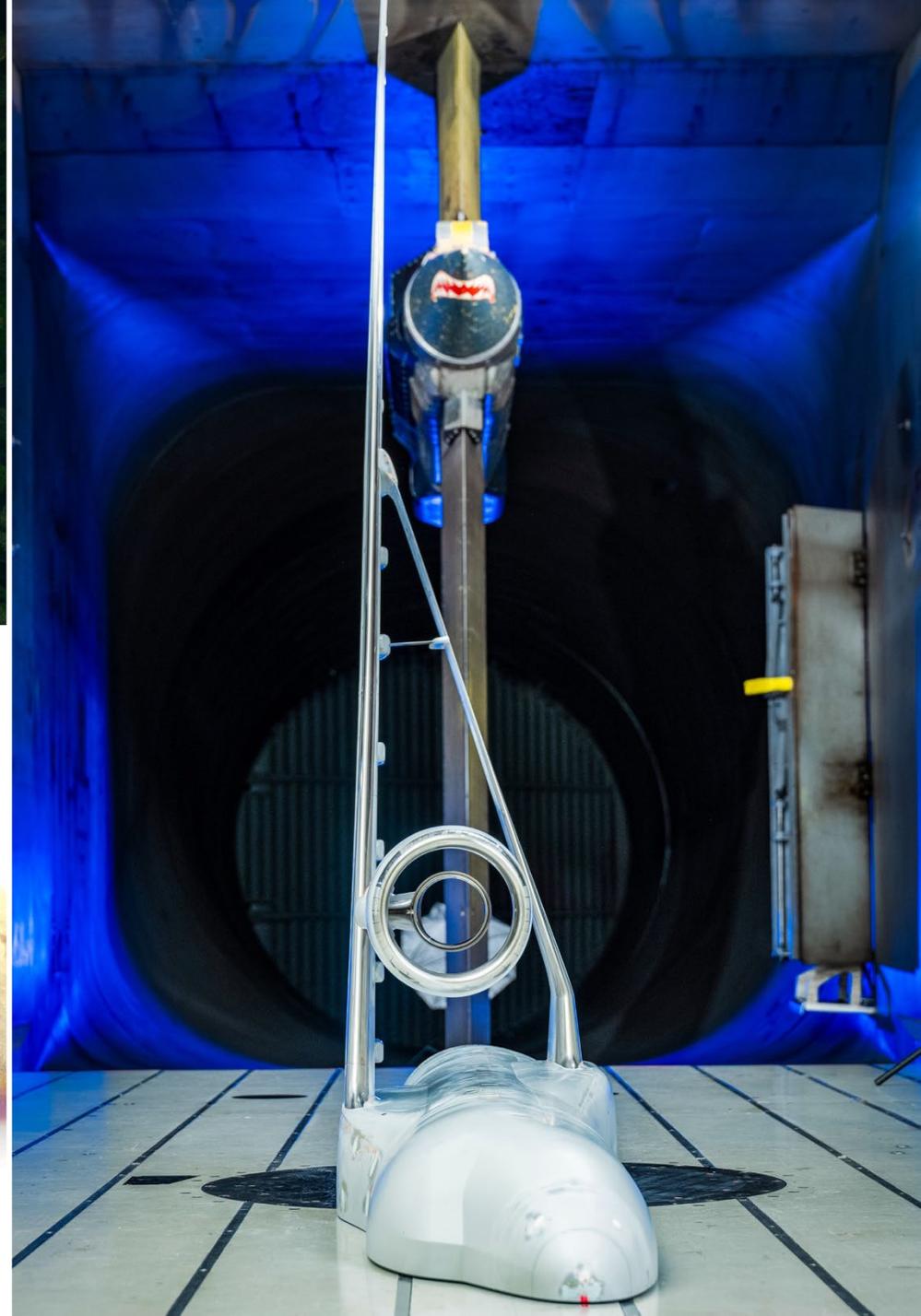
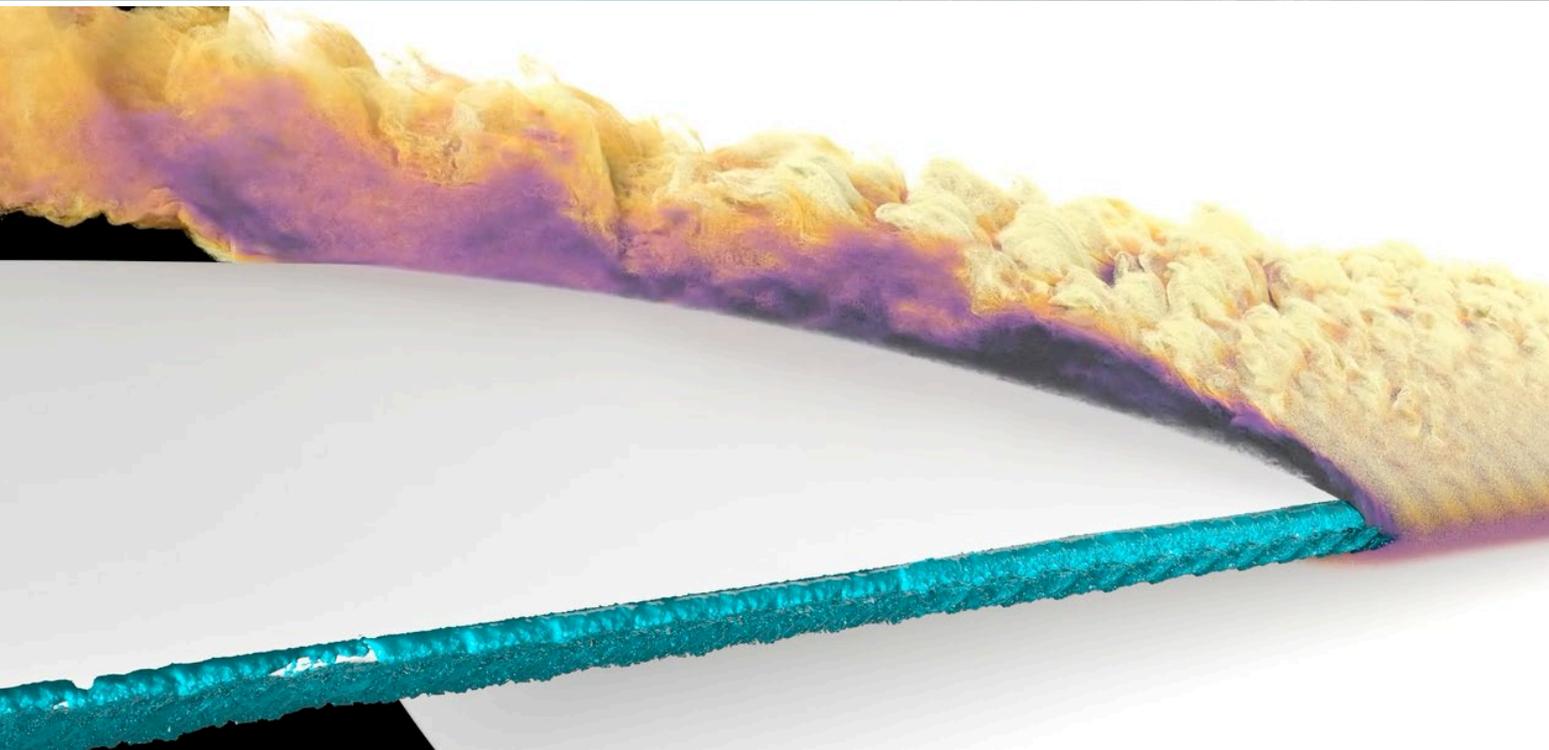


Develop and transfer revolutionary technologies



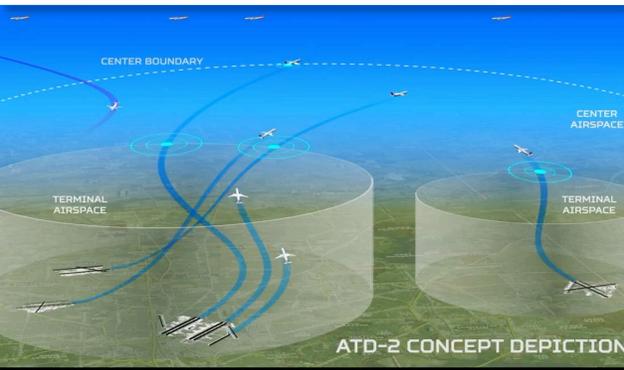
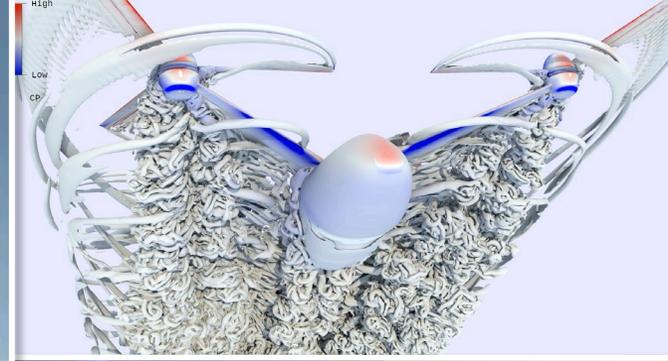
Low Boom Flight Demonstrator (X-59)

Thin-Wing Aircraft Research



Advanced Air Mobility

“Air Traffic Management”



Autonomy and Space Biology

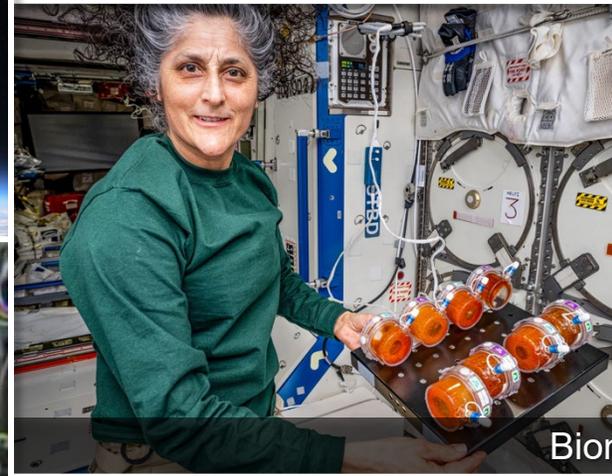
on the International Space Station



Fruit Fly Research



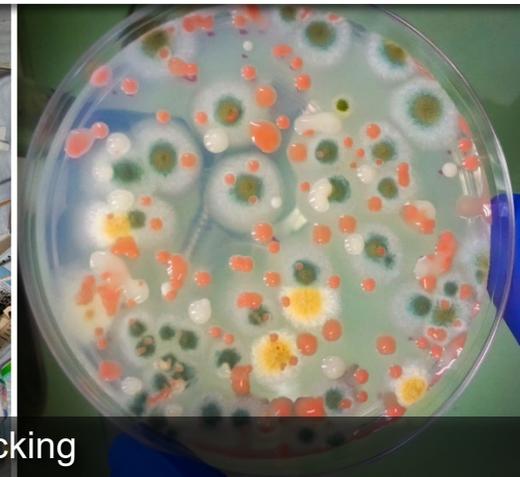
Four "Crew Members" Working Independently



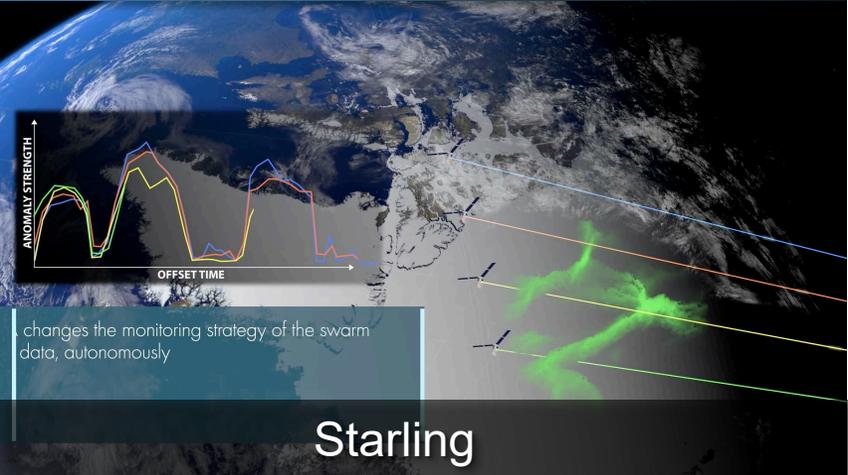
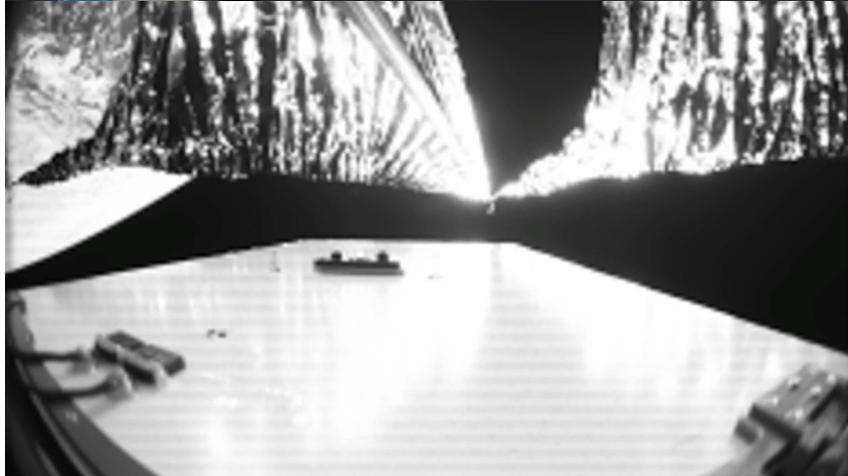
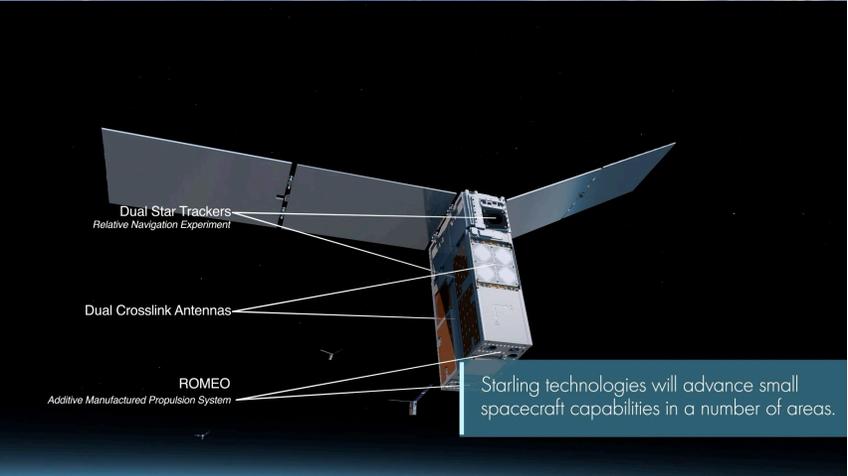
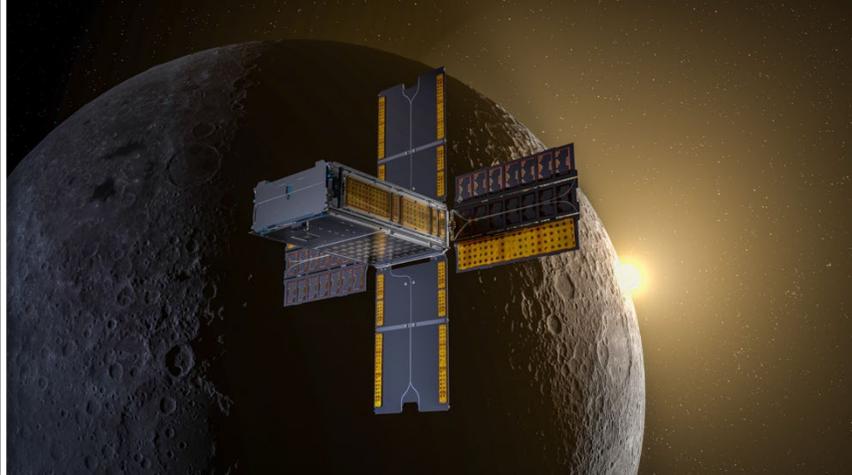
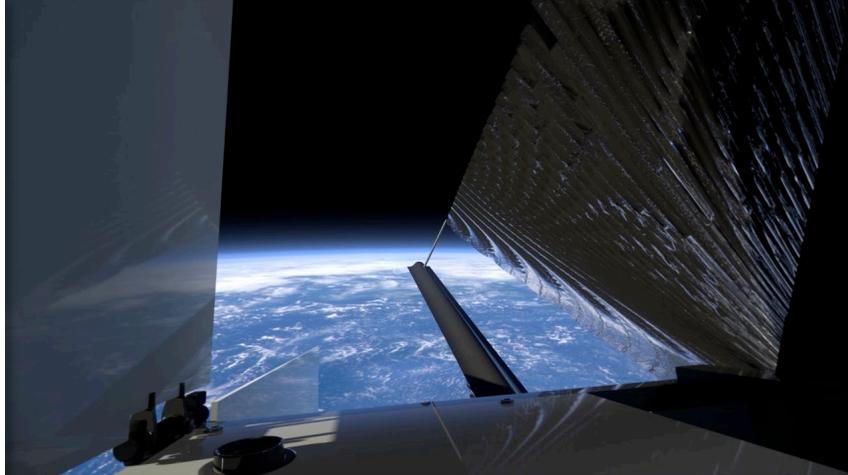
Bionutrients



Microbial Tracking



Cost-Effective Space Missions



The infographic depicts a mission timeline for the Lunar South Pole target site. At the top, a blue orbital path curves across the frame, with various spacecraft icons representing different stages of the mission. Below the orbit, the lunar surface is shown with various landers, rovers, and human figures. The Earth and the Moon are visible in the background. Text boxes provide details for each stage of the mission.

Lunar Reconnaissance Orbiter: Continued surface and landing site investigation

Artemis I: First human spacecraft to the Moon in the 21st century

Artemis II: First humans to orbit the Moon and rendezvous in deep space in the 21st century

Gateway begins science operations with launch of Power and Propulsion Element and Habitation and Logistics Outpost

Artemis III-V: Deep space crew missions; cislunar buildup and initial crew demonstration landing with Human Landing System

Early South Pole Robotic Landings
Science and technology payloads delivered by Commercial Lunar Payload Services providers

Volatiles Investigating Polar Exploration Rover
First mobility-enhanced lunar volatiles survey

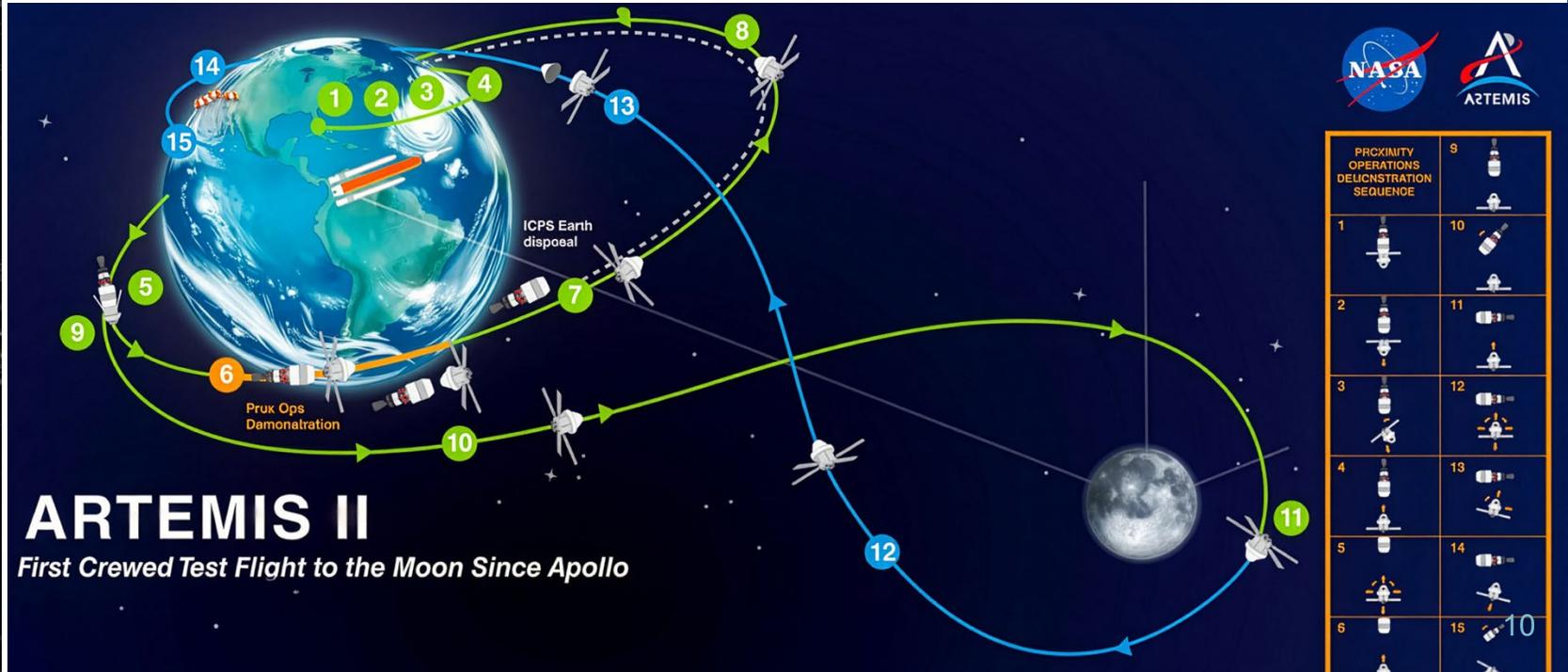
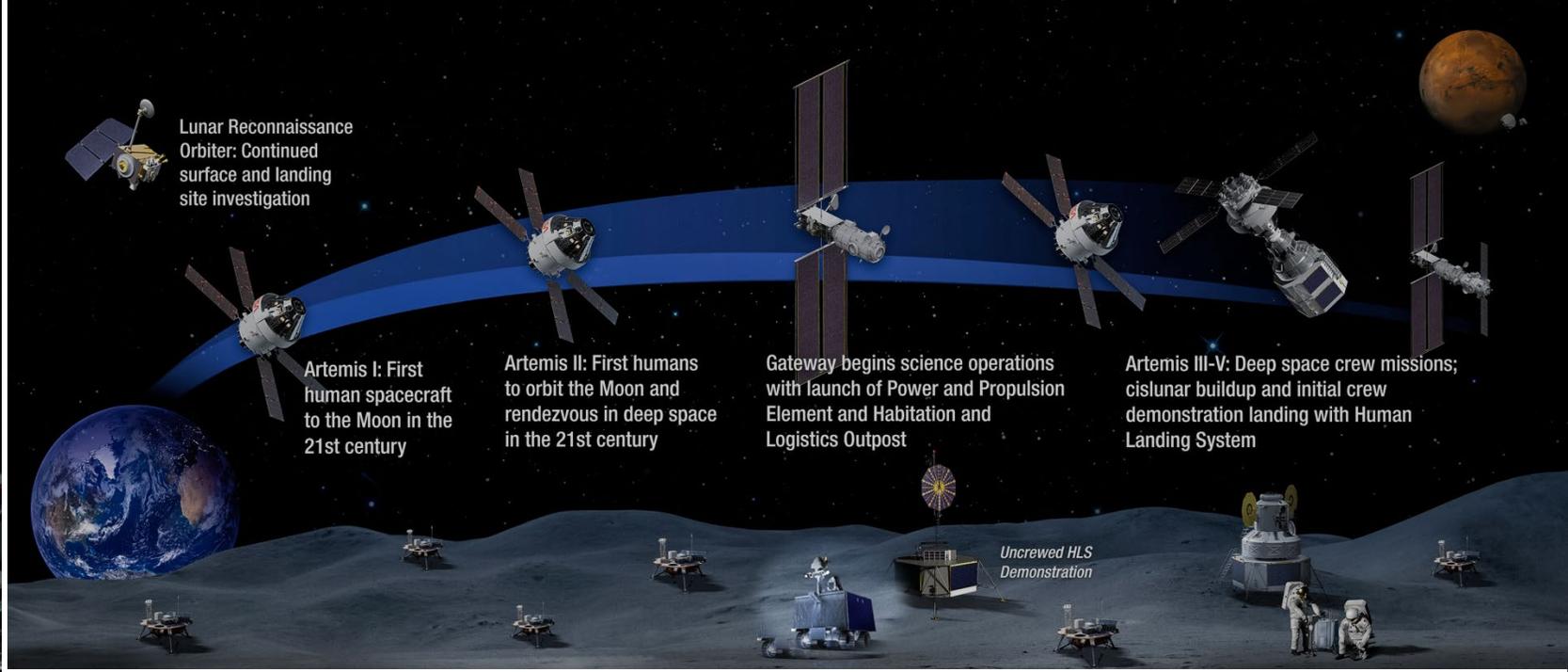
Uncrewed HLS Demonstration

Humans on the Moon - 21st Century
First crew expedition to the lunar surface

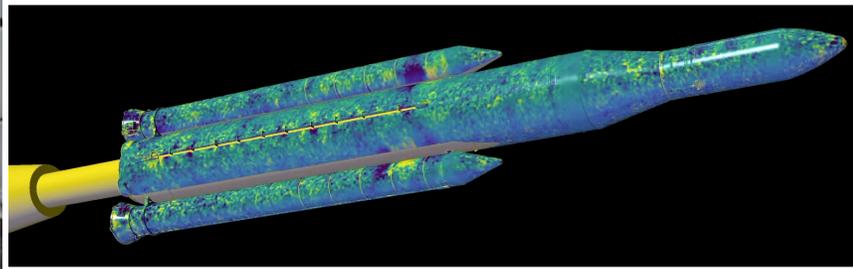
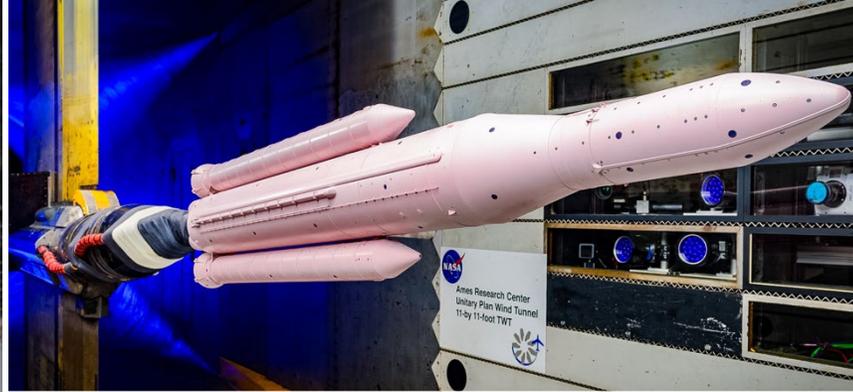
LUNAR SOUTH POLE TARGET SITE

Artemis

Back to the Moon



The Launch





The Mars Helicopter

Ingenuity and Beyond...



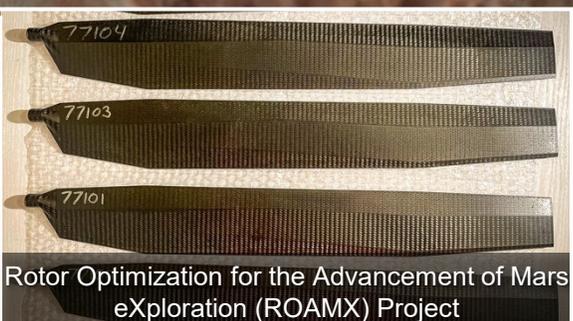
Flights 72 Jan 18, 2024



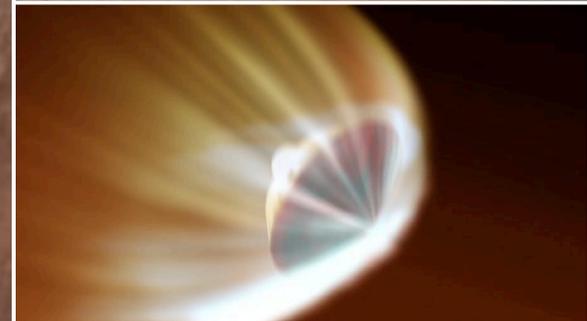
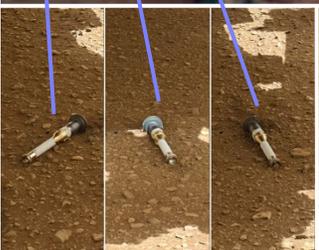
Flights 68 and 69 – Neretva Vallis, Mars, December 20 & 22, 2023



Helping the First Mars Helicopter Fly



Rotor Optimization for the Advancement of Mars eXploration (ROAMX) Project



Testing a Parachute Made for Mars

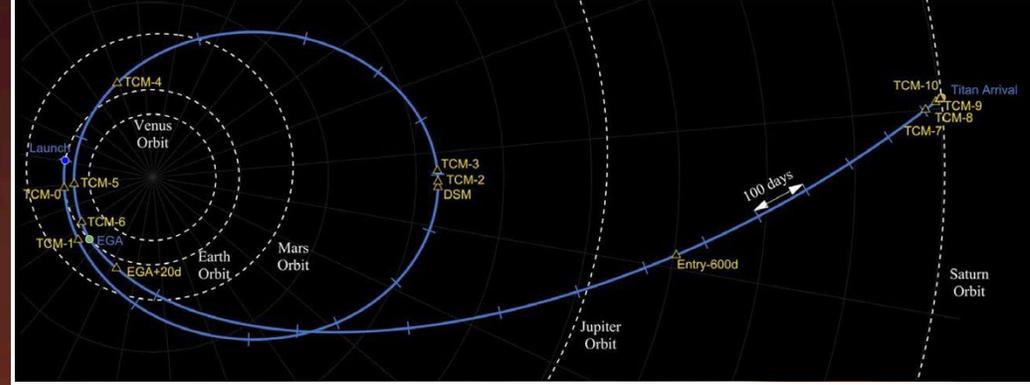


Measuring the Environment During Landing



Shielding the Spacecraft During Its Descent

Flying on Titan (Saturn orbit)

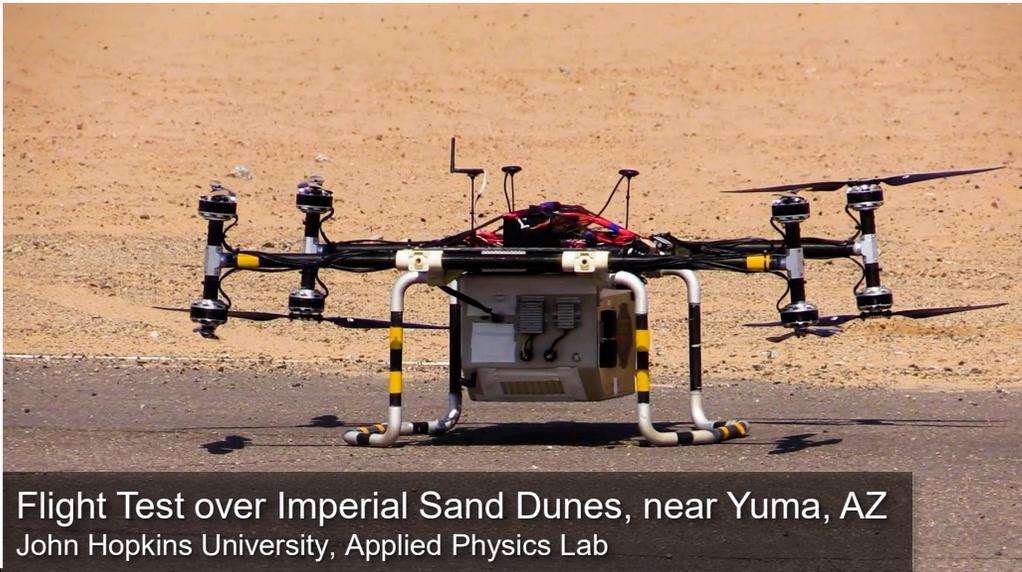


Wind Tunnel Tests,
NASA Ames Research Center



240 FPS
Sting 1: 44434-03

Arc Jet Tests
NASA Ames Research Center



Flight Test over Imperial Sand Dunes, near Yuma, AZ
John Hopkins University, Applied Physics Lab



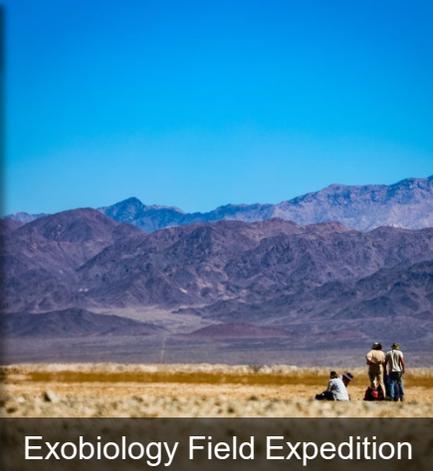
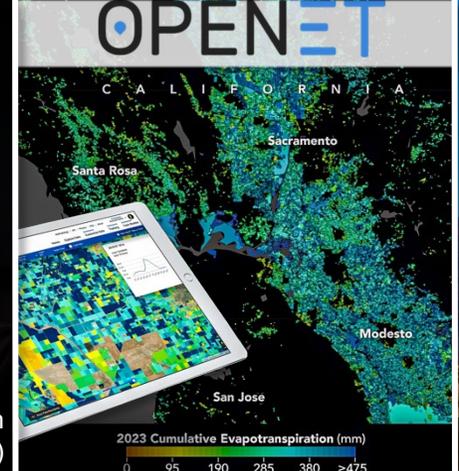
Wind Tunnel Test
NASA Ames Research Center

Science

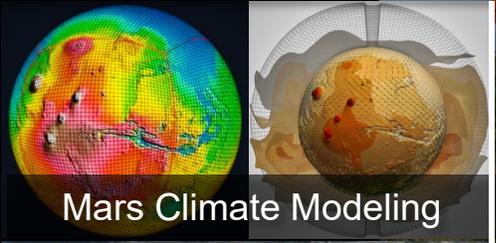
Understand the Sun, Earth, Solar System, Life and the Universe

AirSHARP

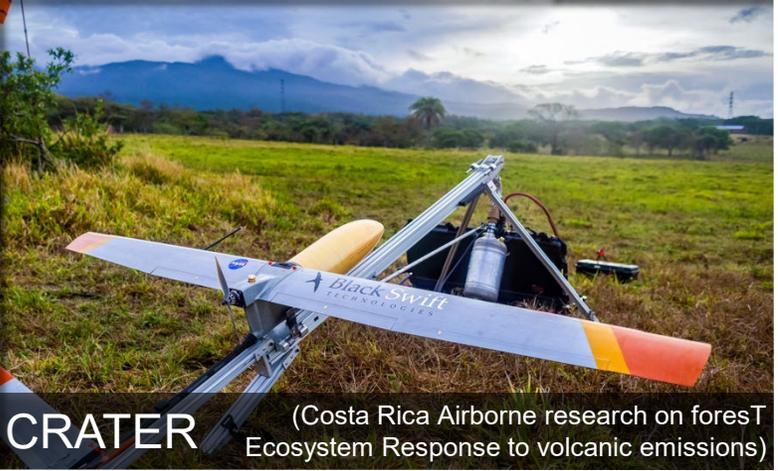
(Airborne aSessment of Hyperspectral Aerosol optical depth and water-leaving Reflectance Product Performance for PACE)



Exobiology Field Expedition



Mars Climate Modeling

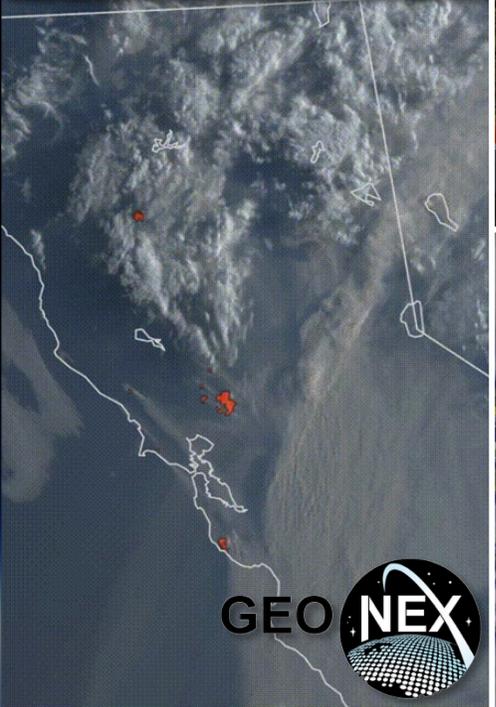


CRATER

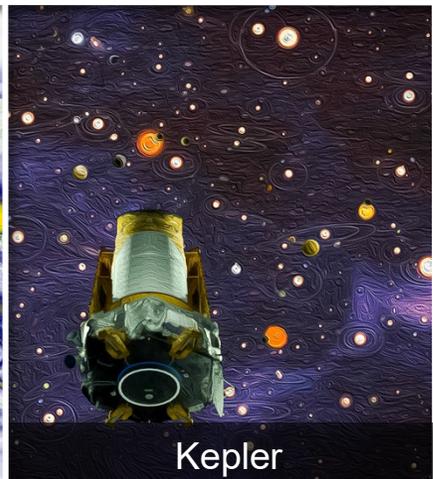
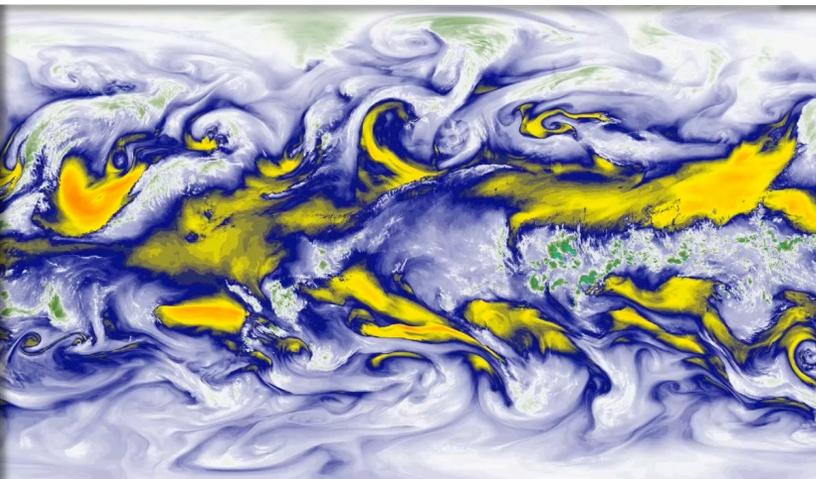
(Costa Rica Airborne research on forest Ecosystem Response to volcanic emissions)



Internet of Animals



GEO NEX



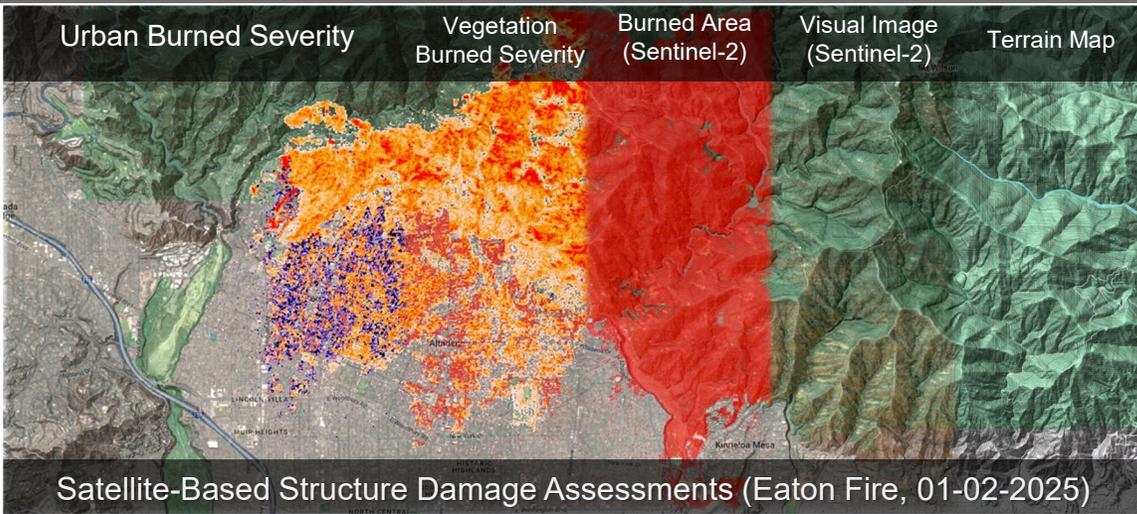
Kepler



James Webb Space Telescope



Portable Airspace Management System (PAMS)



Camp fire, Butte County, California, Nov 8, 2018



Advanced Capabilities for Emergency Response Operations



Miniaturization and UAS platforms



Ames Today



Occupants (FY26)

~1,020 civil servants;
~2,100 on-site contractors
~6,000 NRP workforce
~306 students (OSTEM + non-OSTEM)

Real Property

~1,900 acres; 400 acres security perimeter
~5M building ft²
Airfield with ~9,000 and 8,000 ft. runways

Budget (FY25)

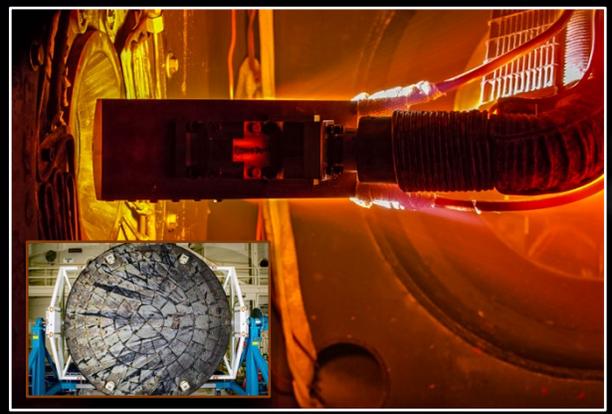
~\$1B (includes reimbursable/EUL)

Ames' Core Competencies

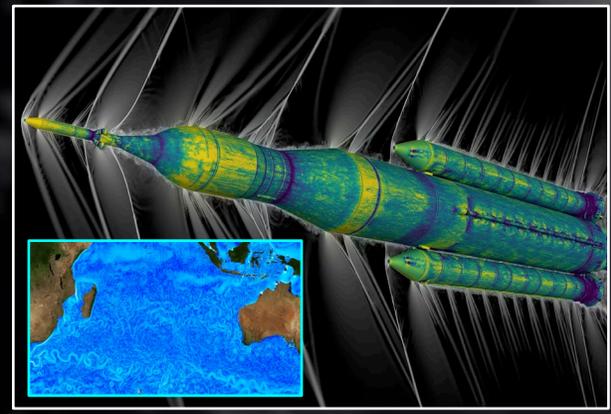
Air Traffic Management



Entry Systems



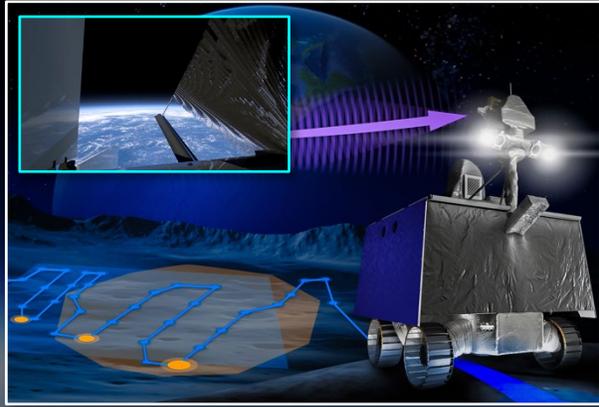
Advanced Computing & IT



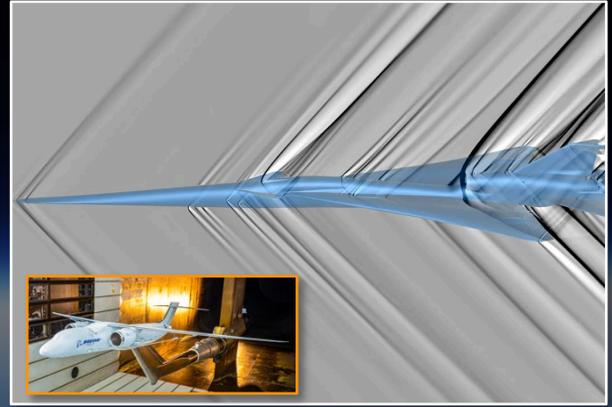
Intelligent/Adaptive Systems



Cost-Effective Space Missions



Aerosciences



Astrobiology & Life Science



Space & Earth Sciences



Major Research Facilities

Wind Tunnels



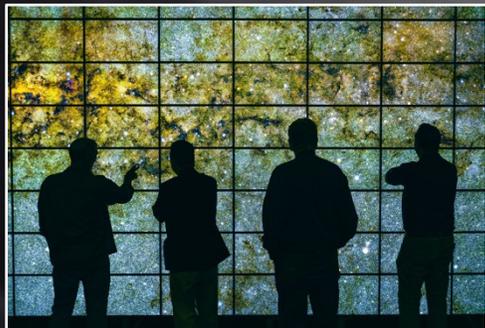
Arc Jet Complex



Simulators



Supercomputing



Laboratories



NASA Ames Research Center Organization



Director
Eugene Tu



Deputy Director
David Korsmeyer



Associate Director
Amir Deylami



Deputy Center Dir/Associate Director for R&T (SES)
(vacant)



Acting Chief of Staff
Sharon Lozano

Office of the Director



Program & Projects
Dir: Jay Bookbinder



Chief Financial Officer
Ken Ledbetter



Chief Engineer
Dean Kontinos



Chief Scientist
Jacob Cohen



Chief Technologist
Harry Partridge

Technical Advisors



Aeronautics
Dir: Huy Tran
Dep Dir: Leighton Quon



Human Capital
Acting Dir: Linda Jensen



Solar System Exploration Research (SSERVI)
Acting Dir: Kristina Gibbs



NASA Aeronautics Research (NARI)
Parimal Kopardekar "PK"



Small Spacecraft Systems (S3VI)
Bruce Yost

Virtual Institutes



Engineering
Dir: Daniel Andrews
Dep Dir: Paresh Bhavsar



Acting Chief Information Officer
Shenandoah Speers
Dep Dir: William Notley



Associate Director for Office of the Director
Thomas Paine



Chief Counsel
Christine Pham



Procurement
Acting Dir: Lauren Johnson



Exploration Technology
Dir: Rupak Biswas
Dep Dir: Jaya Bajpayee



Center Operations
Dir: Aga Goodsell
Dep Dir: Kara Martin



NASA Research Park
Mejghan Haider



Strategic Partnerships
Matthew Buffington



Communications
Michele Johnson



Science
Acting Dir: Anthony Colaprete
Acting Dep Dir: Katharine Lee



Safety & Mission Assurance
Acting Dir: Alan Crocker
Acting Dep Dir: Kerry Zarchi



STEM Engagement
Kevin McGhaw



Equal Opportunity
Gabriela Olson



Legislative Affairs
Lisa Lockyer

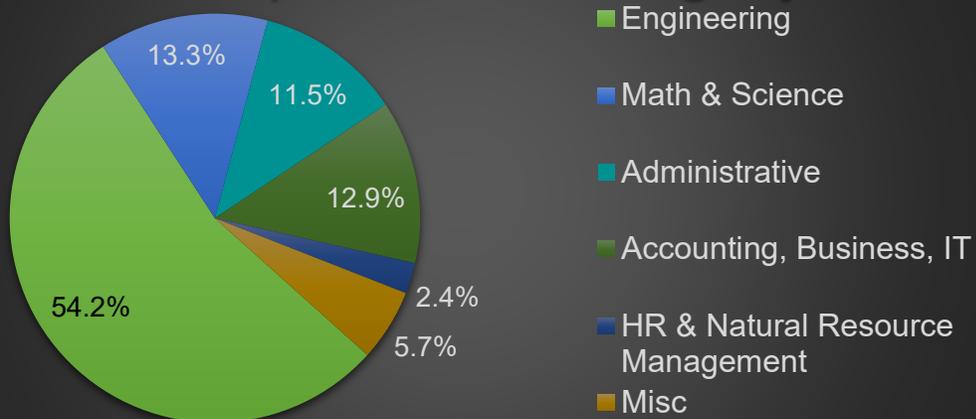
Research & Technology Directorates

Mission Support Directorates

Mission Support Advisors

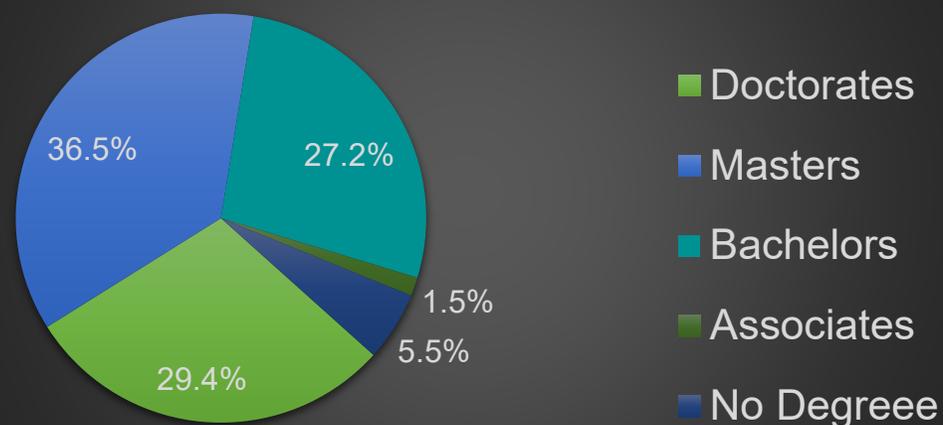
Demographics

Occupational Category



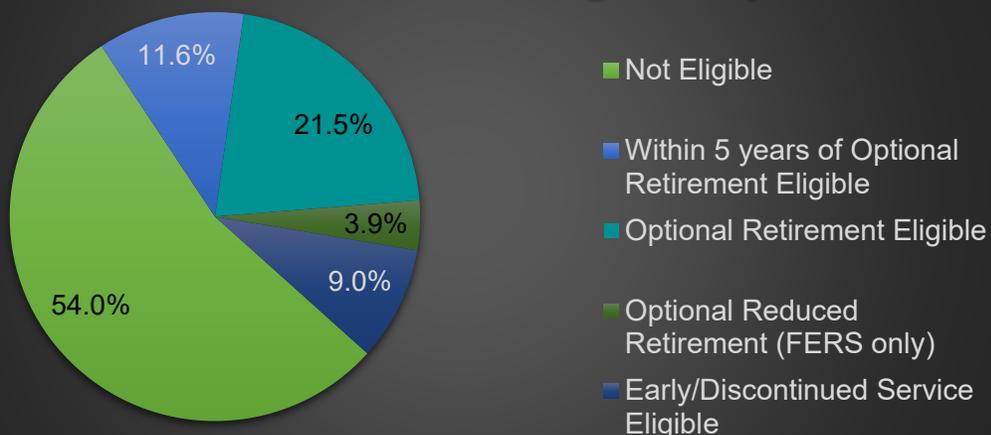
1/27/2026

Education Level



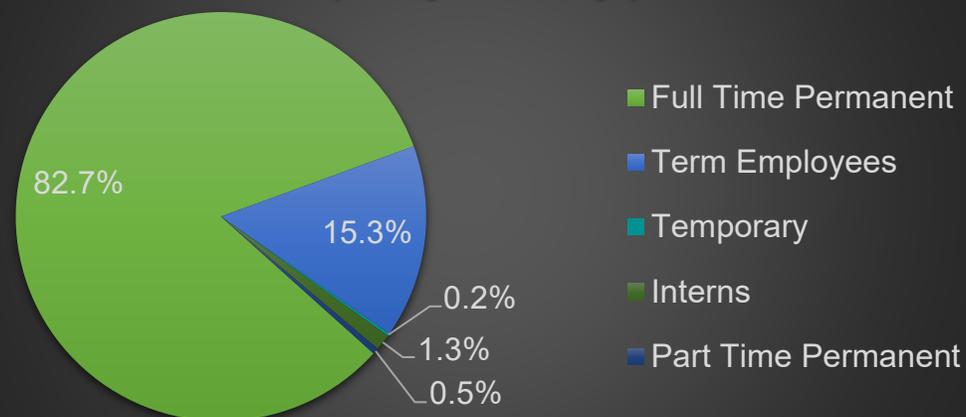
1/27/2026

Retirement Eligibility



1/27/2026

Employee Type



1/27/2026

NASA Ames Development Plan Today



• NASA Ames Campus, 406 Acres

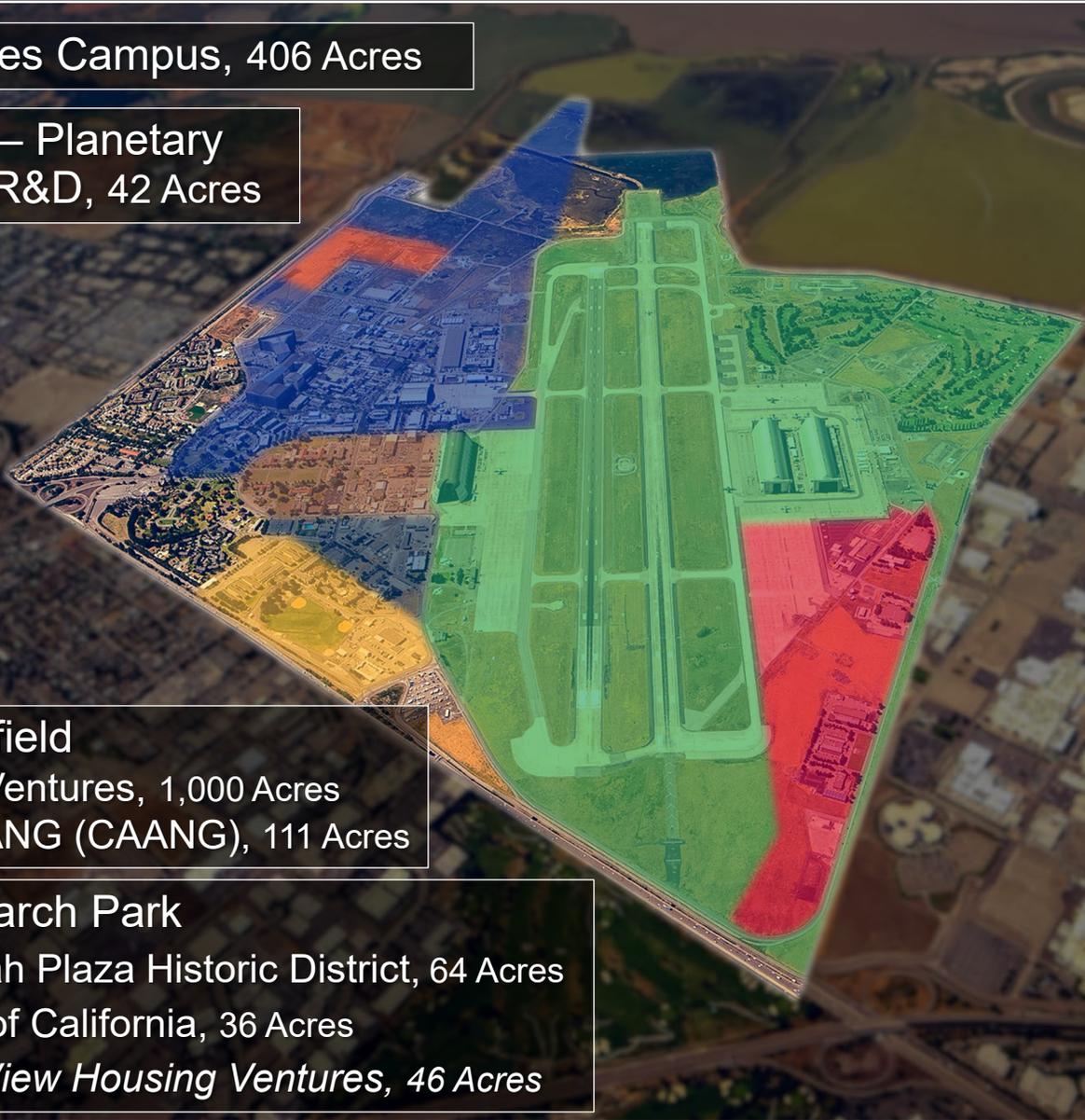
• Bay View – Planetary Ventures R&D, 42 Acres

Eastside Airfield

• Planetary Ventures, 1,000 Acres
• California ANG (CAANG), 111 Acres

NASA Research Park

• Shenandoah Plaza Historic District, 64 Acres
• University of California, 36 Acres
• *Mountain View Housing Ventures, 46 Acres*



Advancing NASA's mission

- Helping expedite return to the Moon & the exploration of Mars
- Help meet programmatic objectives
- Provide positive financial returns
- Keep the Ames property useful to NASA goals
- Help expand NASA's support base

NASA Research Park





Opportunities for University Collaborations



NASA-Berkeley Summer Scholars
ID: 017476 Course: Internships - Ames



Fellowships



Pathways



Summer Interns



Stanford University

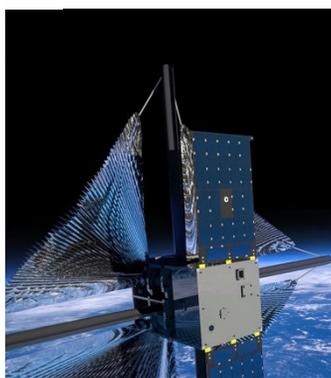


NASA RESEARCH PARK

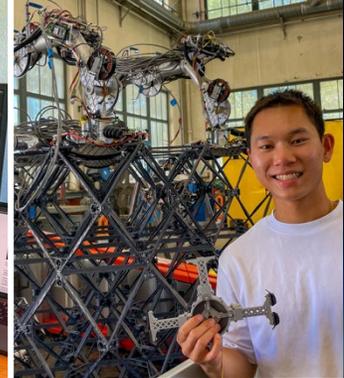
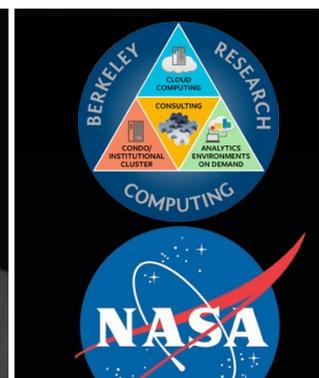
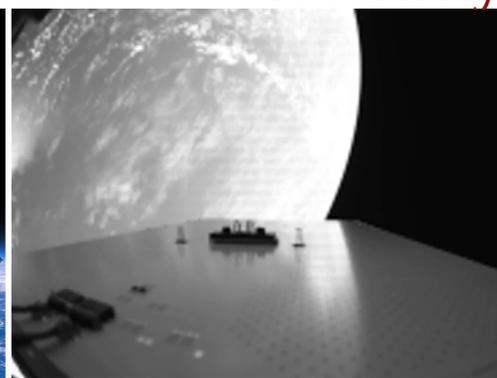
SHENANDOAH PLAZA - MOFFETT FIELD HISTORIC DISTRICT



Santa Clara UNIVERSITY

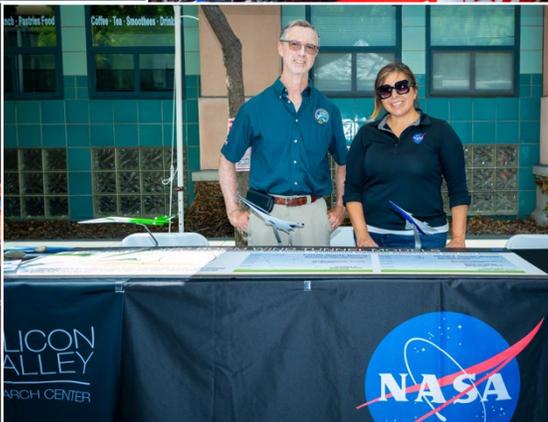


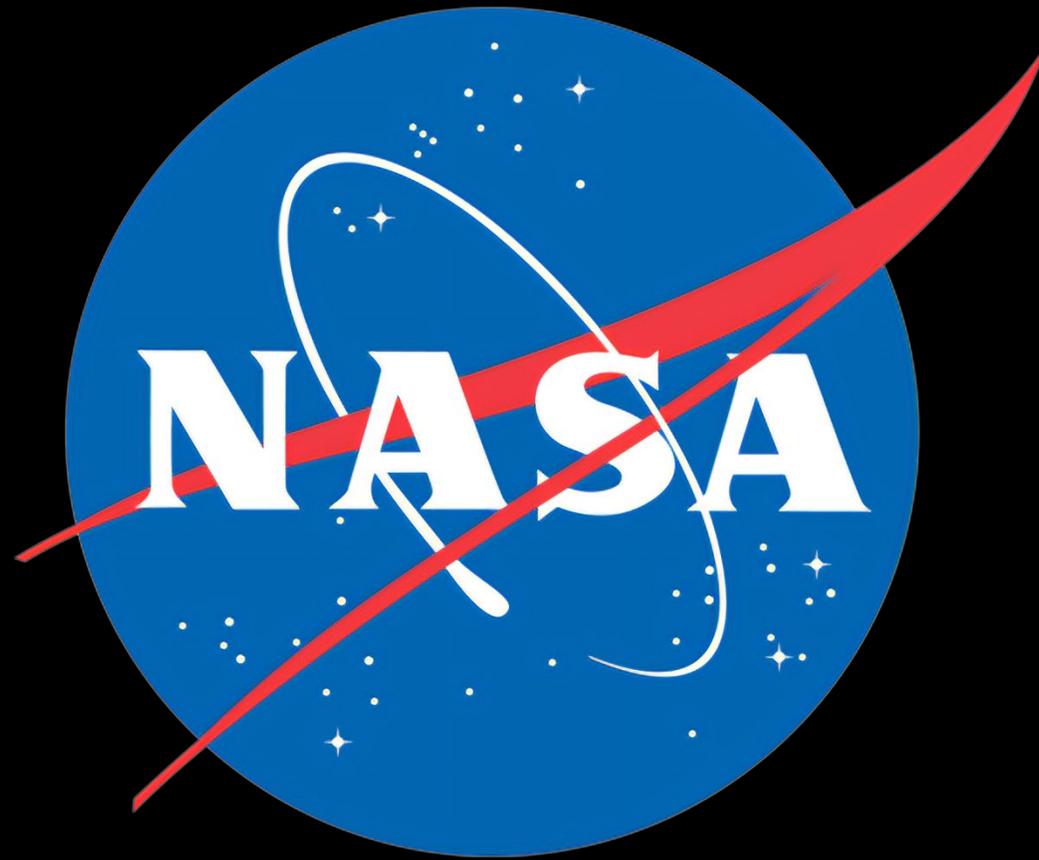
ACS3



NASA Berkeley Summer Scholars 2024

Inspiring the Community and the Next Generation





NASA Science and Exploration Missions

Understand the Sun, Earth, Solar System, Life and the Universe



Hubble (visible)



IXPE (x-ray polarimetry)



Chandra (x-ray imaging)



JWST (near-infrared)



Artemis II



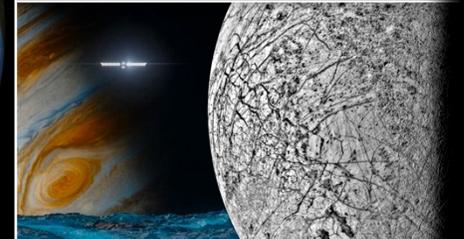
Perseverance



JUNO



OSIRIS-REX



Europa Clipper



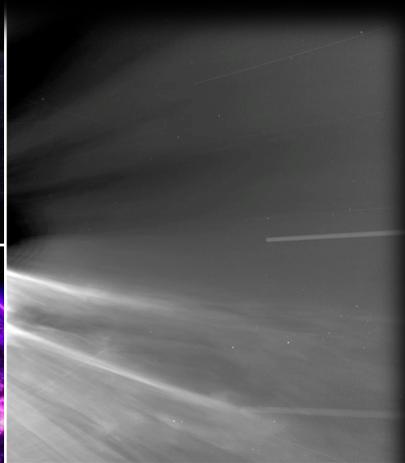
Parker Solar Probe



SDO



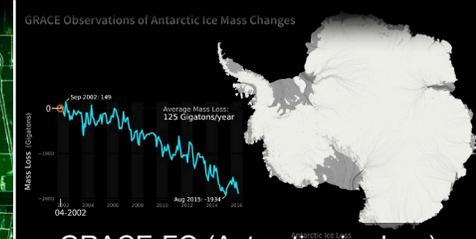
Solar Orbiter (ESA led)



IMAP



LandSat 9 (croplands in Missouri)



PACE (Phytoplankton, Barents Sea)

