



## TOPICS

### Aeronautics

- The Wright Brothers, Invention of the Airplane
- A Historical Look at Aeronautics
- From NACA then to NASA Now
- NASA Glenn Wind Tunnel Testing
- Aircraft In-Flight Icing

### Space Exploration

- Vision for Space Exploration: Earth, Moon, Mars and Beyond...
- Journey to the Moon
- Mars Exploration Missions
- Humans to Mars
- Long-Term Effects of Space Travel on Humans

### Glenn Research Center

- Alternative Energy Sources
- Environmental Issues at NASA
- NASA: The City of Glenn Research Center
- The History of NASA Glenn Research Center at Lewis Field in Cleveland, Ohio

### Solar System

- Amazing Saturn – The Cassini Mission
- Astronomy - Planets, Comets, Stars & Galaxies
- The Planets in our Solar System
- Hubble Space Telescope
- Seeing our Earth from Space
- Spectroscopy in Astronomy

### Space Shuttle

- Columbia Accident Investigation Report and Return to Flight of the Space Shuttle
- Living in Space
- Space Shuttle Missions
- Space Shuttle Experiments
- Material Science in Space

### Space Flight at NASA

- Communications via Satellites
- Rocket Propulsion
- Solar Cells
- Space Flight History - Human and Robotic
- Space Heroes
- International Space Station
- The US Space Program - Past, Present, & Future
- Women of NASA

### Careers

- So you want to be an Engineer? How to become an Engineer and what you need to do now!
- Aeronautical Engineering
- Aerospace Engineering
- Environmental Engineering
- Materials Science
- Science and Engineering
- Roles of Minorities in Non-traditional Fields
- Turning Stumbling Blocks into Stepping Stones
- Women in Science and Engineering

### Spinoffs: Space Benefits for All

- Why on Earth do we Spend Tax Dollars in Space?  
NASA technology is everywhere!