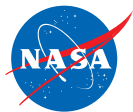


National Aeronautics and Space Administration



# You and NASA



*NASA Aeronautics Research Mission Directorate*

# I thought NASA was only about space.

***Start Here: [www.aeronautics.nasa.gov](http://www.aeronautics.nasa.gov)***

The first “A” in “NASA” stands for “Aeronautics”—“National Aeronautics and Space Administration.”

Aeronautics has been part of NASA for more than 50 years. Before that, the National Advisory Committee for Aeronautics conducted pioneering research that influenced the design of every U.S. aircraft. NASA integrated those researchers and testing facilities when it was created in 1958.

NASA works to improve aviation safety and efficiency. Nearly every aircraft today has a technology that was developed in part from research conducted by NASA or testing done in a NASA facility.

As demands on the aviation transportation system grow, NASA focuses on discovering ways to improve air traffic, improve aviation safety, reduce fuel consumption, and reduce noise and emissions.



*A screen grab from a video shot from the NASA chase plane during a test flight of the blended wing body X-48B. Image credit: NASA Dryden/ Lori Losey*

# I want to work for NASA.

**Start Here:** [www.usajobs.gov](http://www.usajobs.gov)

## **I'm a U.S. citizen.**

The official Web site for job opportunities within the U.S. government including NASA is USAJOBS. NASA uses USAJOBS to announce vacancies open to the general public. Visit the "Start Here" URL above to search for jobs that match your skills and to be notified when jobs are available.

Aeronautics research or support positions at NASA are posted through USAJOBS.

## **I'm not a U.S. citizen.**

NASA's policy is to hire U.S. citizens as civil servants. There have been rare exceptions to this rule. For further information visit: [www.usajobs.gov/EI/noncitizensemployment.asp#icc](http://www.usajobs.gov/EI/noncitizensemployment.asp#icc).

One area of possible employment for you exists with NASA's International Space Partners (ISP), which NASA has all over the world. Vacancies with the ISP can be found at [www.esa.int/SPECIALS/Careers\\_at\\_ESA/index.html](http://www.esa.int/SPECIALS/Careers_at_ESA/index.html).



*Test engineer Mark D'Aprile checks a small model of a supersonic jet concept designed by Gulfstream Aerospace and tested in a NASA wind tunnel. Image credit: NASA Langley/Sean Smith*



*A potential new technology is tested on a subscale aircraft model in a NASA wind tunnel. Image credit: NASA*



*Researcher David Wing works in NASA's Air Traffic Operations Lab on new ways to improve air traffic flow. Image credit: NASA Ames*

You could also explore employment with one of our approved contract vendors. Contractors may not have the same citizenship requirements as does NASA. For contractor job information you must contact the companies directly. Lists of contractor contacts at NASA centers can be found at [www.nasajobs.nasa.gov/jobs/contractors.htm](http://www.nasajobs.nasa.gov/jobs/contractors.htm).

### **I want to be an astronaut.**

To find information about NASA's Astronaut Candidate Program, visit [www.nasajobs.nasa.gov/astronauts](http://www.nasajobs.nasa.gov/astronauts). U.S. citizenship is required as part of the eligibility criteria. Non-U.S. citizens can be considered for International Astronauts and Payload Specialist Astronauts. For information about those positions, contact other space agencies using the list found at [www.hq.nasa.gov/office/oerlf\\_orgs.html](http://www.hq.nasa.gov/office/oerlf_orgs.html).

# I want to study or teach aeronautics or aerospace.

**Start Here:** [www.nasa.gov/offices/education/programs](http://www.nasa.gov/offices/education/programs)

## **I'm a U.S. citizen.**

NASA has many programs specifically designed for students and educators. Visit the "Start Here" URL for a list of internships, fellowships, scholarships and more.

Apply directly to the program or visit the new NASA One Stop Shopping Initiative Web site that allows people to search and/or apply online for multiple opportunities. Learn more at <http://intern.nasa.gov>.

The NASA Aeronautics Scholarship Program funds undergraduate and graduate students (U.S. citizens only). Learn more at <http://nasa.asee.org>.

NASA also works with a national challenge that invites high school students to solve an aviation-related problem. Learn more at [www.realworlddesignchallenge.org](http://www.realworlddesignchallenge.org).

And the NASA Aeronautics Academy will help train future aeronautics leaders in research, team-building, project management and more. Learn about this new program at <http://aero.larc.nasa.gov/academy.html>.

## **I'm not a U.S. citizen.**

Most NASA education opportunities require U.S. citizenship. However, there are exceptions, including the NASA Postdoctoral Project (<http://nasa.orau.org/postdoc/>) and the NASA Student Temporary Employment Program ([www.nasajobs.nasa.gov/studentopps/temporary\\_Stay.htm](http://www.nasajobs.nasa.gov/studentopps/temporary_Stay.htm)).

Additional non-U.S. citizen opportunities are listed, as they become available, on the One Stop Shopping Initiative Web site at <http://intern.nasa.gov>.

# I want to work with NASA.

***Start Here: [www.nasa.gov/about/business](http://www.nasa.gov/about/business)***

## **I'm a U.S. company, university or organization.**

NASA provides opportunities to bid on NASA contracts and to submit proposals for research projects. Visit the "Start Here" URL for details about our NASA Acquisition Information Service, other procurement services and special programs for Small Businesses and Innovative Partnerships.

NASA's Aeronautics Research Mission Directorate uses the NASA Research Announcement (NRA) process to solicit proposals for specific research topics. Academic institutions, non-profit organizations and commercial organizations are eligible to respond to the NRA. Competition is full and open. Full details about the aeronautics NRA process and lists of current NRA awards are at [www.aeronautics.nasa.gov/nra.htm](http://www.aeronautics.nasa.gov/nra.htm)

## **I'm a non-U.S. entity.**

NASA welcomes proposals from non-U.S. organizations and proposals that include the participation of non-U.S. organizations. Foreign entities are generally not eligible for funding from NASA and should propose to participate on a no-exchange-of-funds basis. This policy also applies to research performed by non-U.S. organizations as part of a proposal submitted by a U.S. organization. Full details can be found at the "Start Here" URL.

## **National Aeronautics and Space Administration**

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