[National Aeronautics and Space Administration](http://www.nasa.gov/" \t "_blank)

* NASA's vision: To reach for new heights and reveal the unknown so that what we do and learn will benefit all humankind.
* President Dwight D. Eisenhower established the National Aeronautics and Space Administration in 1958, partially in response to the Soviet Union's launch of the first artificial satellite the previous year. NASA grew out of the National Advisory Committee on Aeronautics, which had been researching flight technology for more than 40 years.
* [NASA Budget Page](http://www.nasa.gov/news/budget/index.html)
  + In FY16, NASA received $19.29 billion in federal funds. Of that, $5.3 billion is dedicated to research efforts

Main Programs

* [Research Opportunities in Earth and Space Science (ROSES)](https://nspires.nasaprs.com/external/solicitations/summary!init.do?solId=%7bE757EF32-60E6-76AE-A276-21A1F8BA96BB%7d&path=open) The ROSES research announcement solicits basic and applied research in support of NASA’s Science Mission Directorate. ROSES is an omnibus announcement, with many individual program elements, each with its own due dates and topics.
  + ROSES components include
    - Earth Science Research Program
    - Heliophysics Research Program
    - Planetary Science Research Program
    - Astrophysics Research Program
    - Cross-Division Research
  + Awards range from under $100,000 per year for focused, limited efforts (e.g., data analysis) to more than $1 million per year for extensive activities (e.g., development of specialized science experimental hardware). The funds available for each program range from less than one to several million dollars, which allow as many as several dozen proposals, depending on the program objectives and the submission of proposals of merit.
  + Several ROSES opportunities ask for an optional Notice of Intent (NOI) due before submitting a full application. Applications may be submitted without a prior NOI. However, other ROSES opportunities utilize a Two-step proposals submission process; for these opportunities, a Step-1 proposal is required. Specific requirements for a Step-1 proposal differ in each ROSES opportunity. Please read the funding announcement closely.
* [Space Grant College and Fellowship Program](http://www.nasa.gov/audience/foreducators/edu-he-current-opps.html) - opportunities from a national network of colleges and universities working to make NASA’s initiatives comprehensible for the public through education and outreach programs.
* [Space Grant programs by state](http://www.nasa.gov/offices/education/programs/national/spacegrant/home/Space_Grant_Consortium_Websites.html)

Things to Consider

* [NASA Solicitation and Proposal Integrated Review and Evaluation System (NSPIRES)](https://nspires.nasaprs.com/external/index.do) NASA uses its own platform to support their entire solicitation process which is separate from Grants.gov.
  + Proposers using Grants.gov must also be registered in NSPIRES to apply to NASA opportunities.
  + NSPIRES [tutorials user guides](https://nspires.nasaprs.com/tutorials/index.html)
* [Service and Advice for Research and Analysis (SARA)](http://science.nasa.gov/researchers/sara/): Provides resources on the Data Analysis, Research, and Technology Development programs in NASA's Science Mission Directorate. It is an excellent resource for first time applicants.
* [Grant Solicitations](http://science.nasa.gov/researchers/sara/grant-solicitations/)- resource providing up-to-date information on current, ongoing, and future NASA solicitations.
* [NASA Guidebook for Proposers](http://www.hq.nasa.gov/office/procurement/nraguidebook/) - Provides policies and procedures for submitting responses to NASA research announcements and cooperative agreement notices
* [Freedom Of Information Act (FOIA) Requests Links](http://www.aascu.org/grc/foiarequest)
* [Volunteer Reviewer Application](http://science.nasa.gov/researchers/volunteer-review-panels/) (unpaid)