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Opportunity Title: Earth Science: Earth Observations
Opportunity Reference Code: 0002-NPP-MAR26-GISS-EarthSci

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0002-NPP-MAR26-GISS-EarthSci

How to Apply All applications must be submitted in Zintellect

Please visit the NASA Postdoctoral Program website for application instructions and requirements: How to Apply | NASA Postdoctoral Program (orau.org)

A complete application to the NASA Postdoctoral Program includes:

1. Research proposal
2. Three letters of recommendation
3. Official doctoral transcript documents

Application Deadline 3/1/2026 6:00:59 PM Eastern Time Zone

Description **About the NASA Postdoctoral Program**

The NASA Postdoctoral Program (NPP) offers unique research opportunities to highly-talented scientists to engage in ongoing NASA research projects at a NASA Center, NASA Headquarters, or at a NASA-affiliated research institute. These one- to three-year fellowships are competitive and are designed to advance NASA's missions in space science, Earth science, aeronautics, space operations, exploration systems, and astrobiology.

Description:

This opportunity is closed to applicants who are Senior Fellows (5-years or more past PhD).

The Earth Observations Research Program at GISS utilizes global measurements in order to understand the Earth system and interactions among its components as steps toward ultimately predicting Earth system behavior. To achieve this goal, cloud, aerosol, water vapor, trace gas and isotope data obtained during campaigns which are normally focused on obtaining short-term process-oriented measurements, are analyzed in the context of and complemented by longer-term satellite measurements. Ground-based and campaign data are also used to calibrate and validate the satellite-based measurements. Emphasis is placed on the analysis of multi- platform, multi-sensor radiance and polarization data sets and multi-sensor product development, accompanied by active utilization of these data and products in scientific research, modeling, synthesis, and diagnostic analysis to quantify change, characterize processes, and examine function within the Earth System over time with an emphasis on interannual and decadal scales. The program also includes development of techniques to infer global cloud properties from satellite radiance measurements as part of the International Satellite Cloud Climatology Project.

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Location:
Goddard Institute for Space Studies
New York City, New York

Field of Science: Earth Science

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Applications with citizens from Designated Countries will not be accepted at this time, unless they are Legal Permanent Residents of the United States. A complete list of Designated Countries can be found at: https://www.nasa.gov/oiir/export-control.

Eligibility is currently open to:

- U.S. Citizens;
- U.S. Lawful Permanent Residents (LPR);
- Foreign Nationals eligible for an Exchange Visitor J-1 visa status; and,
- Applicants for LPR, asylees, or refugees in the U.S. at the time of application with 1) a valid EAD card and 2) I-485 or I-589 forms in pending status

Questions about this opportunity? Please email npp@orau.org

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Point of Contact Mikeala

Eligibility Requirements

- **Degree:** Doctoral Degree.