

Opportunity Title: Earth Science: Impacts

Opportunity Reference Code: 0023-NPP-NOV26-GISS-EarthSci

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0023-NPP-NOV26-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 11/1/2026 6:00:59 PM Eastern Time Zone

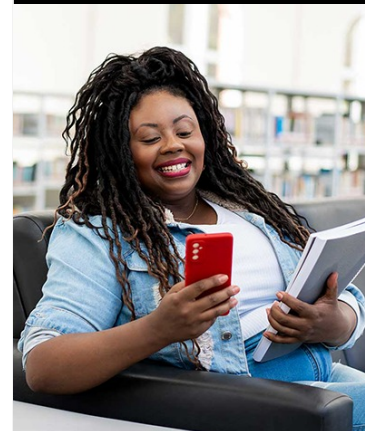
Description About the [NASA Postdoctoral Program](#)

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 NASA Goddard Institute for Space Studies (GISS) Impacts Group is focused on the application of Earth information (in situ and remotely-sensed observations as well as climate and weather model output) to enhance decision support across a range of impact sectors and applications (in particular related to agriculture/food security, urban impacts, and ecosystem/wildlife services). Group focus includes the assessment of current vulnerabilities to extreme weather events and emerging challenges from climate change. Of particular interest are methods by which weather and climate model outputs may be used to generate useful information for decision-makers and impact sector models (e.g., through the Agricultural Model Intercomparison and Improvement Project, AgMIP), the integration of remotely-sensed information for the monitoring and forecast of extreme event impacts, and the use of high-performance computational resources, machine learning and statistical methods to elevate impacts research. There is also opportunity to work at the nexus of water and agriculture, as well as in risk management for suburban landscapes.



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Location:

Goddard Institute for Space Studies
New York City, New York

Field of Science:Earth Science

Advisors:

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Point of Contact [Mikeala](#)

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|---------------------|---|
| Eligibility | • Citizenship: LPR or U.S. Citizen |
| Requirements | • Degree: Doctoral Degree. |