

Opportunity Title: Space Weather at the Moon, Mars, and Beyond
Opportunity Reference Code: 0339-NPP-NOV26-GSFC-Heliophysics

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0339-NPP-NOV26-GSFC-Heliophysics

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 \(oraу.org\)](#).

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 supports NASA's Heliophysics strategic priorities by advancing understanding of Sun–planet interactions and enabling improved space weather prediction and exploration preparedness across the heliosphere. The selected researcher will conduct cutting-edge studies of space weather at the Moon, Mars, and other planetary environments, focusing on how space weather affects human and robotic exploration. The work will examine how external drivers (e.g., solar energetic particles, coronal mass ejections, solar radiation) and internal drivers (e.g., atmospheric composition and dust, plume–surface interactions) influence planetary magnetic fields, atmospheres, and surface/plasma environments and how these conditions may affect mission operations, system performance, and astronaut safety.

Field of Science: Heliophysics Science

Advisors:

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Applications with citizens from Designated Countries will not be



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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@oraui.org

Point of Contact [Mikeala](#)

Eligibility Requirements • **Degree:** Doctoral Degree.