

Opportunity Title: Astrophysics: Cosmic Origins, Galaxy Evolution and Spacecraft

Mission Concepts

Opportunity Reference Code: 0308-NPP-MAR26-GSFC-Astrophys

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0308-NPP-MAR26-GSFC-Astrophys

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 is an opportunity to conduct independent research on our cosmic origins. Areas of interest may include, but are not limited to, the evolution of galaxies: dwarf galaxies, high-redshift galaxies and their local analogues, Active Galactic Nuclei (AGN) and supermassive black holes, including their formation and evolution, cosmic ecosystems including galactic outflows and the circumgalactic medium. Methods of investigation may include analyses of archival multi-wavelength observations from space- and ground-based facilities, as well as new observations and analyses. Additional interests include development of new technologies and innovative astrophysics spacecraft mission concepts, such as hybrid observatories and investigations from the lunar surface as well as the Habitable Worlds Observatory.

Field of Science: Astrophysics

Advisors:

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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/oiiir/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

Qualifications Skills and Experience: Methods and techniques of observational astronomy. Computer programming in languages such as Python. Oral and written communication skills, including scientific and technical writing, experience writing scientific proposals. Collaboration and team-building skills including capacity to develop productive professional relationships based on empathy and trust.

Point of Contact [Mikeala](#)

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