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Opportunity Title: Astrophysics: James Webb Space Telescope Science and Instrumentation
Opportunity Reference Code: 0098-NPP-NOV26-GSFC-Astrophys

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0098-NPP-NOV26-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 11/1/2026 6:00:59 PM Eastern Time Zone

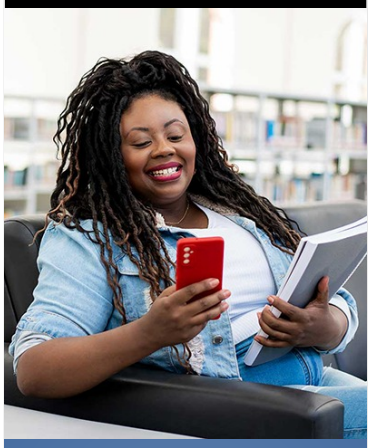
Description **About the NASA Postdoctoral Program**

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:

The James Webb Space Telescope (JWST) Project at NASA's Goddard Space Flight Center (GSFC) invites applications through the NASA Postdoctoral Program (NPP) to carry out postdoctoral research in astrophysics or planetary science. The applicant will work directly with one of the JWST Project Scientists and will be resident at GSFC. The proposed research should be highly relevant to JWST (such as analyzing JWST data, proposing new JWST observations, analyzing complementary datasets, or making simulations to compare to JWST results), or should propose instrumentation work that is highly relevant to JWST and/or the Habitable Worlds Observatory, including wavefront sensing and control, detectors, microshutters for space-flight multi-object spectroscopy, integral field spectroscopy, and coronagraphy.

Each NPP application needs to specify a sponsor for the proposed research. The applicant should choose as a sponsor the member of the JWST Project Science Team (https://webb.nasa.gov/content/meetTheTeam/) that best matches their research interests, and contact that sponsor well before the NPP deadline for advice on preparing the application. The JWST Project Science team at NASA's GSFC consists of scientists who together work to maximize the scientific impact of JWST, and who also conduct scientific research and sponsor postdoctoral fellows doing research. Research topics of interest to the JWST Project Scientists include deep or wide surveys of galaxies and active nuclei; gravitationally lensed galaxies; multi-wavelength galaxy evolution, integral field or multi-object spectroscopy of galaxies; debris disks; exoplanets using coronagraphic or transiting techniques; Solar System Objects; and infrared instrumentation, including advanced detectors,

NPP NASA Postdoctoral Program
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wavefront sensing, and optics.

Location:
Goddard Space Flight Center
Greenbelt, Maryland

Field of Science: Astrophysics

Advisors:
Amber Straughn
amber.n.straughn@nasa.gov

Jane Rigby
Jane.R.Rigby@nasa.gov

Mike McElwain
Michael.W.McElwain@nasa.gov

Stefanie Milam
Stefanie.N.Milam@nasa.gov

Susan G Neff
Susan.G.Neff@nasa.gov

Knicole D. Colon
knicole.colon@nasa.gov

Erin Smith
erin.c.smith@nasa.gov
(301) 286-7793

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

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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

Point of Contact Mikeala

Eligibility Requirements

- **Degree:** Doctoral Degree.