Opportunity Title: Earth Science: Vegetation and Soil Sciences
Opportunity Reference Code: 0087-NPP-NOV26-GSFC-EarthSci

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0087-NPP-NOV26-GSFC-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:

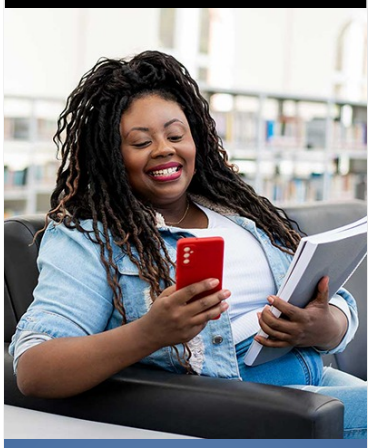
This opportunity is closed to applicants who are Senior Fellows (5-years or more past PhD).

The development and use of space-based remote-sensing instruments provides a unique vantage point from which to characterize the physical and biological properties of the Earth's surface and their time-dependent behavior. Decades of observations from space-based systems also capture the imprint of human activity and climate change, including feedbacks from land use and land cover change on the Earth system. The Biospheric Sciences Laboratory is a leader in the development and use of ground-based, airborne, and satellite instruments to measure, monitor, map, and model surface phenomena. Priority areas of research include the analysis of global-scale ecological processes, particularly as they relate to the influence of climate change and anthropogenic activity; terrestrial carbon cycle; fires, hurricanes, and other large-scale disturbance processes; regional-scale forest ecosystem dynamics in boreal, temperate, and tropical forest ecosystems; and 3-D modeling of light scattering and absorption within the vegetation profile to support the improvement of terrestrial ecosystem for coupling with GCMs. To obtain a more detailed description of the research activities within the Biospheric Sciences Laboratory, please visit the Lab Web page at https://earth.gsfc.nasa.gov/bio/

Location:
Goddard Space Flight Center
Greenbelt, Maryland

NPP NASA Postdoctoral Program

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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

Point of Contact Mikeala

Eligibility Requirements
- **Degree:** Doctoral Degree.