Opportunity Title: Space Science: Surface Processes and Geomorphology
Opportunity Reference Code: 0022-NPP-MAR26-ARC-PlanetSci

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0022-NPP-MAR26-ARC-PlanetSci

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:

The wealth of information returned by the Galileo, Cassini, MGS, Mars Odyssey, MEx, MRO, and LRO spacecraft continues to advance theories of surface formation and evolution. Our research focuses on the geomorphological evidence for processes, which have shaped the surfaces and interiors of solid bodies over the age of the solar system. Comparative studies of planetary systems are utilized to understand the geological histories and petrology of icy bodies (Europa, Ganymede, Callisto, Triton, and Pluto/Charon) and other planets (e.g., Mars). Geochemical and geophysical modeling of the internal processes shaping the surfaces of Mars, the Galilean and Saturnian satellites, and other objects are combined with remotely sensed data sets to provide qualitative and quantitative understanding of the forces which shaped these worlds.

Location:
Ames Research Center
Moffet Field, California

Field of Science: Planetary Science

Advisors:
Jeffrey Moore

Opportunity Title: Space Science: Surface Processes and Geomorphology
Opportunity Reference Code: 0022-NPP-MAR26-ARC-PlanetSci

jeff.moore@nasa.gov
650-604-5529

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.