

**Opportunity Title:** Space Science: The Effect of Environmental Factors on Microbial Evolution

**Opportunity Reference Code:** 0024-NPP-MAR26-ARC-Astrobio

**Organization** National Aeronautics and Space Administration (NASA)

**Reference Code** 0024-NPP-MAR26-ARC-Astrobio

**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** 4/2/2026 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 new field of Astrobiology hopes to apply expertise from diverse fields to questions of the origin, evolution, and ecology of life through the universe. Our laboratory is particularly interested in applicants who wish to apply technical and theoretical skills to questions of microbial evolution. Of particular interest is questions relating to the role of the environment in evolution, including the evolution of organisms that are at the environmental limits for life, "extremophiles".

**Location:**

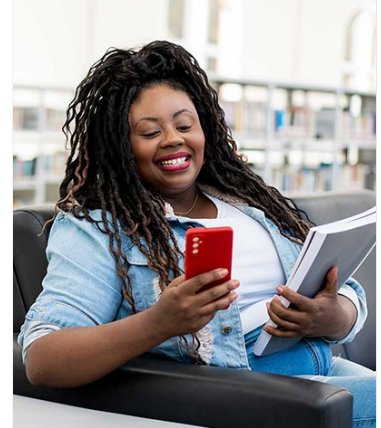
Ames Research Center  
Moffet Field, California

**Field of Science:**Astrobiology


**Advisors:**

Lynn Justine Rothschild  
Lynn.J.Rothschild@nasa.gov  
650-604-6525

**Applications with citizens from Designated Countries will not be accepted at this time, unless they are Legal Permanent Residents of**



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**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](mailto:npp@oraui.org)

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