

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

Opportunity Reference Code: 0024-NPP-NOV24-ARC-Astrobio

Organization: National Aeronautics and Space Administration (NASA)

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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: 11/1/2024 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 U.S. and non-U.S. 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:

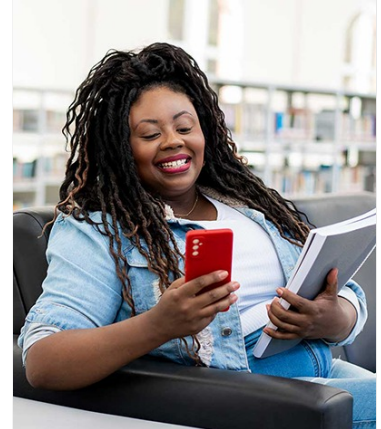
Ames Research Center
Moffet Field, California

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 the United States. A complete list of Designated Countries can be found



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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

Eligibility Requirements

- **Degree:** Doctoral Degree.