

Opportunity Title: Exobiology: Biosignatures and Life Elsewhere
Opportunity Reference Code: 0035-NPP-NOV26-ABProg-Astrobio

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0035-NPP-NOV26-ABProg-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 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 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:

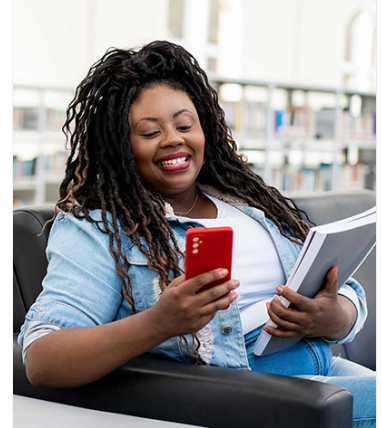
Research in this area focuses on relating what is known about life on Earth to conditions prevailing on other planetary bodies. This research includes assessments of the survivability of various types of Earth microorganisms and the formation and retention of biosignatures under non-Earth conditions (e.g., Mars, Europa). Also included under this research area are efforts to assess the potential habitability of planetary environments other than those found on the Earth.

Applicants who apply for this research opportunity and are subsequently selected for an NPP award are expected to attend the Astrobiology Graduate Conference (AbGradCon) and/or the Astrobiology Science Conference (AbSciCon) using the travel funds that are conferred as part of the NPP award.


Field of Science: Astrobiology

Advisors:

Marisa Palucis
marisa.c.palucis@dartmouth.edu
(603) 646-2666



Whether you are just starting your career or already at a senior level, ORAU offers internships, fellowships, research opportunities, and contract positions that can provide you with invaluable experience. Download the ORAU Pathfinder mobile app and find the right opportunity to propel you along your career path!

Visit ORAU Pathfinder 



Opportunity Title: Exobiology: Biosignatures and Life Elsewhere
Opportunity Reference Code: 0035-NPP-NOV26-ABProg-Astrobio

Elisabeth Hausrath
Elisabeth.Hausrath@unlv.edu
(702) 895-1134

Christopher House
chouse@geosc.psu.edu
814-865-8802

Marc Neveu
marc.f.neveu@nasa.gov
904-662-6902

Kirtland Robinson
kirtland.j.robinson@gmail.com
315-243-0946

Paul Burke
Paul.Burke@jhuapl.edu
240-592-1298

Stephanie Olson
stephanieolson@purdue.edu
651-207-9618

Max Lloyd
mk15587@psu.edu
814-865-3620

Thomas Santangelo
thomas.santangelo@colostate.edu
970-491-6096

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

Point of Contact [Mikeala](#)

Eligibility • **Degree:** Doctoral Degree.

Opportunity Title: Exobiology: Biosignatures and Life Elsewhere
Opportunity Reference Code: 0035-NPP-NOV26-ABProg-Astrobio

Requirements