

Opportunity Title: ICAR - The Consortium on Habitability and Atmospheres of M-dwarf Planets (CHAMPs)

Opportunity Reference Code: 0009-NPP-MAR25-ABProg-Astrobio

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0009-NPP-MAR25-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 3/1/2025 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:

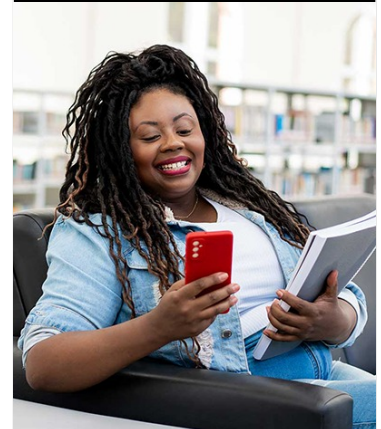
The Consortium on Habitability and Atmospheres of M-dwarf Planets (CHAMPs) is an interdisciplinary research team whose goal is to address the broad science question: "Can M-dwarf planets support life, and if so, how do we best observe and characterize them?" Our team consists of two dozen scientists of all career levels and with expertise in modeling, observations, and data analyses. We are interested in self-motivated applicants with the capacity for interdisciplinary research, a background in modeling/observations, and an interest in applying these skills to questions that lie at the intersection of planetary atmospheres and astrobiology. For more information see <http://champs.jhuapl.edu/>

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:

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240-592-3896



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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.