

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

**Opportunity Reference Code:** 0009-NPP-MAR22-A-Astrobio

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

**Reference Code** 0009-NPP-MAR22-A-Astrobio

**How to Apply** All applications must be submitted in [Zintellect](#)

**Application Deadline** 3/1/2022 6:00:00 PM Eastern Time Zone

**Description** **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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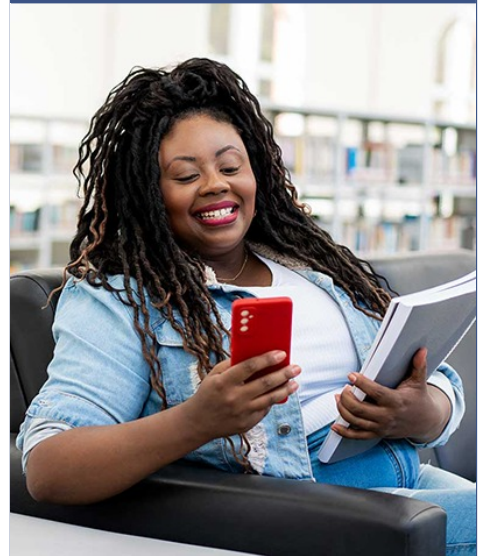

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**Eligibility is currently open to:**

- U.S. Citizens;
- U.S. Lawful Permanent Residents;
- Foreign nationals who are in the U.S. at the time of application and on a valid J1 visa; and,
- Foreign nationals, asylees or refugees in the U.S. at the time of application with a valid EAD card and pending I-485 or I-589 forms.

These temporary eligibility limitations have been put in place due to inaccessible U.S. consulates and travel restrictions resulting from the COVID-19 pandemic. Foreign nationals have made many substantive contributions to NASA, as well as to the greater scientific community throughout the life of the NPP. Therefore, we look forward to the time when the program will be open, once again, to all qualified scientists and engineers.

**Eligibility  
Requirements**

- **Degree:** Doctoral Degree.