

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

Opportunity Reference Code: 0009-NPP-NOV23-ABProg-Astrobio

Organization National Aeronautics and Space Administration (NASA)

Reference Code 0009-NPP-NOV23-ABProg-Astrobio

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

Application Deadline 11/1/2023 6:00:59 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:

Kevin Stevenson
Kevin.Stevenson@jhuapl.edu
240-592-3896

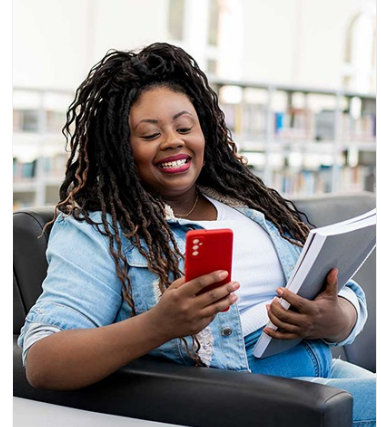
Ravi Kopparapu
ravikumar.kopparapu@nasa.gov
225-678-0058

Eddie Schwieterman
eschwiet@ucr.edu
951-827-4479

Evgenya Shkolnik
shkolnik@asu.edu
808-292-9088

Eric Wolf
eric.wolf@colorado.edu
240-461-8336

Suvrath Mahadevan
suvrath@astro.psu.edu
814-865-0261



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Evgenya Shkolnik
shkolnik@asu.edu
(602) 826-6272

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

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