

**Opportunity Title:** Exoplanet Experimental Studies

**Opportunity Reference Code:** 0243-NPP-NOV26-GSFC-PlanetSci

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

**Reference Code** 0243-NPP-NOV26-GSFC-PlanetSci

**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 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.

The research in this lab is mostly experimental though theoretical modeling is also encouraged. The candidate will have access to unique experimental technology to conduct a range of experimental scenarios including varying temperature, pressure, chemistry, and analytical methods. Research can entail the development of instrumentation or scientific investigations for a variety of hot environments. The primary focus for this research is to simulate the conditions of hot environments to study the atmospheric chemistry, cloud formation, and planetary evolution of exoplanets. Our goal is to provide inputs for theoretical models and verification data for observations of exoplanet atmospheres.

**Location:**

Goddard Space Flight Center  
Greenbelt, Maryland

**Field of Science:** Planetary Science

**Advisors:**

Erika Kohler  
[erika.kohler@nasa.gov](mailto:erika.kohler@nasa.gov)  
301-614-5756



 **ORAU Pathfinder**

 **ORISE**

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 

 GET IT ON  
**Google Play**

 Download on the  
**App Store**

**Opportunity Title:** Exoplanet Experimental Studies

**Opportunity Reference Code:** 0243-NPP-NOV26-GSFC-PlanetSci

**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 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

**Point of Contact** [Mikeala](#)

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