

Cornell University  
Department of Astronomy

## 2023 Astrophysics and Planetary Science REU

The Department of Astronomy of Cornell University is pleased to announce its 2023 Research Experiences for Undergraduates Program.

Students will work on individual research projects with Cornell faculty and research staff on a wide range of topics in planetary science, solar system exploration, astrobiology, exoplanets, radio, infrared, and submillimeter astronomy, and related theoretical topics as well as astronomical instrumentation. In addition to their research, students will participate in a series of group activities including lectures, roundtables and workshops and, depending on whether the program has an in-person component and its duration, one or two field trips.

For each participant, a stipend of \$6,000.00 will be provided for the ten week session, plus \$1,250.00 for housing and meals and up to \$800.00 for travel to and from Ithaca. The program will also provide up to \$1,000.00 to travel to present results at a professional meeting, observe or other research-related activities. Tentative program dates, to be confirmed by February 28, 2023, are Monday, June 5, 2023 to Friday, August 11, 2023. Dates may be adjusted for conflict with students' academic schedules.

To be eligible, undergraduate students must be US citizens or permanent residents. Eligible candidates must have completed at least one year of undergraduate academic training by June 2023 and will graduate at or after the end of the 2023 fall semester or quarter at their school. Students interested in computer science and engineering are also encouraged to apply. Up to ten Research Assistantships will be available.

Currently we anticipate normal in-person participation, with appropriate Covid precautions as required by the University and the State of New York. If the Covid situation degrades significantly, the possibility of remote participation is not ruled out.

Learn about the program and fill out an application

<https://experience.cornell.edu/opportunities>

**Completed applications AND all supporting materials must be received by** February 3, 2023 at 5 pm EST.

Cornell University is an equal opportunity employer.