

# Department of Astronomy

## Cornell University

# 2021 Research Experiences for Undergraduates

The Department of Astronomy of Cornell University is pleased to announce its 2021 Research Experiences for Undergraduates Program. *We hope to host an in-person program but based on the COVID-19 pandemic, federal, state and University guidelines, we may need to run a hybrid or remote 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. Students interested in computer science and engineering are also encouraged to apply. Students will also 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. 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. If there is an in-person component, there will be up to \$700.00 for travel to and from Ithaca. Tentative program dates, to be confirmed by February 28, 2021, are June 8 to August 13, 2021 (but dates may be adjusted for conflict with 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 2021 and will graduate at or after the end of the 2021 fall semester or quarter at their school. Up to ten Research Assistantships will be available.

*Learn about the program.*

*Fill out an application.*

**Completed applications AND supporting materials must be received by February 5, 2021 at 5 pm EST.**

**Cornell University is an equal opportunity employer.**

Image: Star Forming Region NGC 3324. NASA, ESA, and The Hubble Heritage Team (STScI/AURA).