



# PHYSICS RESEARCH EXPERIENCES FOR UNDERGRADUATES

June 22, 2020 – August 21, 2020 @ UC SANTA BARBARA



This 9-week research program includes:

- individual project with research mentor
- career development activities
- \$4500 stipend
- free housing
- support for round-trip travel

Applications due by:

**February 14, 2020**

Application Online:

**[reu.physics.ucsb.edu](http://reu.physics.ucsb.edu)**



## Research Areas Include:

Elementary Particle Physics  
Gravity Theory  
Condensed Matter Physics  
Atomic, Molecular and Optical Physics  
Soft Matter Physics  
Physics of Living Systems  
Astronomy

## Who should apply:

- A US Citizen or Permanent Resident
- Students enrolled in 2 year or 4 year college (and continuing as an undergraduate in Fall 2020)
- Students who have completed at least 1 year of Calculus based Introductory Physics
- Women and students from underrepresented groups and institutions encouraged to apply.

This **Research Experiences for Undergraduates (REU)** program is a **National Science Foundation (NSF)** funded Summer Research Program for undergraduates. Students will work with faculty and graduate students on a variety of cutting-edge research projects in Physics and Astronomy. The program also aims to provide all-round professional development through weekly activities, and a strong cohort experience through shared housing and social activities.

For more information, visit us at [reu.physics.ucsb.edu](http://reu.physics.ucsb.edu) or email [physics-reu@ucsb.edu](mailto:physics-reu@ucsb.edu)